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Therefore, the panel disperties of the present flowestigation are to sloop the effects of straying and presence invitabilities of approximate force in our entire partial products on the sea transport of all the principles of the effects of the principles of the sloop solution to concentration of the deviation in open sequence sweet times. The stress stated in ships is recently accurated to the concentration of the principles of the principles of the effects of the principles of the principles

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- increases in pi, and people is depreciation of testine are expected to occur, which in turn will stimulate 8 processes.
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In a clearust enew, changes in structimatic conditions, increases in organic matter in the sall, reduced expelletion matriand spinks, and other Sectors created by the distantence, are expected to have a highermost spect on sall X processes (one, for example, many and Administration Label).

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- times than delificate forests.
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Markout I untake propried between 5 and 14 works

 bury high it uptobe rates were abserved even in 2-year-shi stemfor due to an author addressing, with rates increasing lies than 600 to the maximum at 6-34 peers.

 Interpot vedico-toution (trees and understory) increased great as the stands got elder, due to the forceasing decimants by pin

- it). It and P use afficiencies (not privary productive/spitals). Intrinsi
- B and P consultation in true consuments, including corns roots, ductions over time.
- Secretary astrony contribution, especially of 7, explained by there are a constitut to regulative blanca increments when the

plantations, Birth, Revo, Prepare, and Navley (is press) fraid that test waste billiar certained vary for hitted fresh of 8 and P, and what brail heads it contacts provide content on P contents to increase for earl M codits, indicating that 8 and P were strengly testificate.

So these streets, with a highly anchorate still got 10 and for for managementally, and it as another institution of the constructional order to the former Con- and the Fermi II in an another Con- and the former Con- and the Fermi II in and another Con- and the Concelled Contraction of the Contr Mismaltrative to the process werely dember argues (debtes) composed are subverted by addresspectures to transpose composed what one to result find by all orsespectures or reflected to the antiressent. Eliment Mismalforton one specifically be called "associficative" as

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Several interacting factors affect almostitus runs. Home the most important reas one the quantity of potentially atmostituate angular, a switched they are delicated order spaces. DM celles, temperature, pit, revolume, and the presence of other patients try limition materials.

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Aftropus fituation has been decembrated only for protorpatic arguardoms, without bacteris or blow-groun oligan (Postprice, 1594). factorial attropus fitures range from altipute samiless to ensembles, and from firm-lifeting to symbolicately associated meas. Some besteria also have photographistic capacitistics.

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utilities the root enables. Efficiency of fitsation is lower (

has all not entenments are side to appart altrops finers; been (1997) found as strong activity is next opinion throughouts trees, and briefform and begone (1979) concluded that certain activities sentles produced alleforbericals that reduced fination and

relatively induceded of substrate 8 status (Stherogary, 1982). In

At especial, M-riking officiency decreases substantially to men-symbiotic relationships—is early successional or elaterine uses, value of 28 syllays or now how how recorded, while knowing value knows (5 and 50 syllays were observed to extractive or more companies (more, 150%). There is place a part relate reconstituted with the distributed error may be an important account to relate a formula, and not the Ayanth of the everytime not have been that other its most formula and hold with.

Finally, actiogn filters have at required risk in critical acquired and region for the best in the best in the country. See additional to the best in the country of the country. Acquired risk of the country, it despite the country, it despite the country, it despite the country of the count

Montain Equivalence and a structure structure actions are consequently admitted as the contract actions are controlled as the controlled action and controlled actions are controlled as the controlled action actio

may for contribution (Index), ISIN beautif, ISIN ) and infinite, reservise fewer [Index] that sits in which resign finding, and infinite grant limit in which resign finding, and with beautif, index in extension, other interests, other interests, other interests, other interests contributed as statistics, and interests and interests in the interest interests and interests in the interest in the interest of the interest in the i

#### pen Draughts, 19 No.

As understanding of a coverest to nells to deported for the nell reasons. First, algorithms become of 8, essectedly wireles, my econ through backing, and second, 8 reaches the rest absorption assessment of the second se

These indicates and midels in all layer 200 is mounted. In which is an inpartment of an originational systems. In the case of a CHIST and contract as absolute most which contains the interested interestentiation, the contains the midels are produced as a contractional contractional contains and the contractional contraction of the CHIST and contractional contractions of the CHIST and contraction and contraction and contraction and contractions. A contract of contraction and contractions are contracted as a contraction and co For standy state conditions, one-dimensional Resourced in serbimag.be described by using the full loading operation (No., pero. com., 1905, State, 1903).

MA.

a - partin arriven

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 trial discretion mefficient = to the two of effective meleviary difficient, + methodical dispersion, + dispersion revend by difficient solute transfers between stayment and mehile

water around soll perticles

J. - KINDANA

5 - State and Service

Several Trajects are associated to be classical through time (e.g., \$\phi\_1\$, e.g., \$\phi\_1\$), and \$\phi\_1\$ the transformation are assent to follow Pachasitic-houses zero or front-order bioxists. This store experience (indicates that experience of \$\phi\_1\$ and so all all yole may considerate to many persentant reals to statisfic similarmorable, Compilering short forces or 1 mee of the associations do not held, and of special control or 1 mee of the associations do not held, and of special provisionity, for the interest or proposed property, is sincebey with has the first immine qualities (milet design), and the control of the co

In other tites, muchin laws than different, for casally, fills from disposition for several to it and other matrices. 
(IREN) from disposition is not it and other metallicities and it is advited unique of their in enablytic planted in Chiffrent was Colored. Also, politic et al. (IREN) demonstrates in Chiffrent was Colored. Also, politic et al. (IREN) demonstrates in resolution in prediction of the colored direct. In complexit, forming and processed to conduits a pine plantation. Level admirated apparts, ser indused to colored condition a short particle. The colored colored condition is a short particle.

Applications of attempts therefore as used with will reside the resident and the controlled on the controlled on the controlled on the consequence, principal leading beauting in species to increase. Although in clinic statements are perfected, assume (2007) supports that an elected portion of the surface (Provides on the controlled on

The amount of 8 Inside all hany from that to othe depending, mong other things, an degree of distantance, namels patterney, and type, namels of place stanks, extrinsit because of the oxid, acc., "Makanni and Millia (1959) receively reviewed and clossoped own of the patterns and mocantains of 8 losses absented in dispated turner.

Figally, It is important to mention that moreovers and sail particle appropriate may play a significant rate to A present to notify expectably to closey sails. Under sensional conditions, as

solution will neer through entertheir; small piece testic appropriationing is letter temper of performers but when such assertion, solution with registry were knowled secreptors (see Manue, 1881). In this later case, patential flourse of entitle's architecture piece speaking is susty ability, where appropriate is security arms; calculated refer to higher and proportion, used as worst repairment, may influence water and colors are section assertion.

#### Mitneses Setate by Plants

Minings will seek plack needs weldy by seek Taw, DMX III, DM consection the art two challes to be needs as a result of place transplexion (below, 1961). According to Bother and Store [1966], whart 3006 of the A decorded by once is supplied by this present, withough its species associated with element them 50% properties to decreased.

general would find it throughout to that that these developer, by the regularities of the size of the properties of the size of the size of the original of the size of the controller construction to the size of the size of the size of the controller construction to the size of the size of the size of the original controller controller to the size of the size of the size of the original controller controller to the size of number of assumptions formance. Further electrolies on orbits transport to the root area are contained in Nos and Thiler (1977)

One is remine the relationers, secured feature with states the objective. Invalid and worth it required the properties are part of parts of the parts of discretization of resident interference by resid (parts in the effect of discretization of resident, parts in parts of the parts of discretization of the parts of t

Transport of a loss from the root as the wheet will not be discussed here. Living [177] reviewed this tablect as well on to estimate and excluding of the officered a species by the pio and the effect of a so grands.

In some teasester (mosts, immutue) don't to predential as that I shaftise (China), IRSE, Rays et al., 2879, many, 1500, 50%, 1500 appointing the firest reported way steel is sharly a number (A). Fire and fundity (2007) claimed that the despites of seminates (A) where producting as site or seminates (A) to the control of the transfer of the control of the transfer of the control of the transfer of this seminate of energy. All its productions in the control of the control of energy. All its productions in the control or substance approximate infiltration.

as the circle base, there is now inclined that the first of its direct of the circle of private organisation private organisation private control of private circle (1977) and control of the first of the circle as sense in ordan or in the first of the circle organisation private is a comparable organisation private in a comparable circle as comparable quarter is a comparable circle as control organisation circle as comparable circle as control organisation circle as control organisation circle as comparable circle as control organisation c

In addition to a spice through roots, once from tipotors, such as dones (dist) and freeze et al. (2015), have indicated that some species, including contines, may obtain a through leaves. And the process of this process for refation is the prevail 8 Papalitement at the plant to set will note.

Scorogen requirements very depending on alls Scriblity, presch steps, species, and other Section. Smeeted (SPX) supposed that H status of smoothings may atrosply affect and may be used to profict M resourcements of the plant in the future.

Recording to the vertice by Ohs and Stap (1981), insteads of information Free Inspirations for R respond from 30 to 84 high-systems distributions for the 30 to 84 high-system distribution fromtal, as the interparts must make the St. This may be partly related to synthetic buf meeting in the confirms, after great matter, and higher featured regarding. For continuous Simulation, the state of the systems of the shade with responsible from the system of the shade of the record envertibly.

#### S.F. letero

and 7 spales, aiddings case concepts one revised by Cole and Mall (2011).

the high energy reprintments in X transformation which would be medicated by the presence of 20° Give and faril (20°) typelized that X reaction rates will exembelly equilibrate with P worldefrity, that for, P will become infilting for such A processor in prevent

Beword Species we been in it is in Probate by P. Berli 19: the serial conductions, and address these interests but the Screens in mislation and hostings in through Practice in these Tapaers considerated with symmetries are the related to the ARTING of republish and to verylike their and the designation and at P few of the art like 11, 1001. However are for their three services and P measured the mount of the interestication, and medical like artistics was the rate-friending factor of anypoint in rates from people sozion. rates, and concluded that extrine caldisers were more satisfied to  $\theta$  and labellet that assumes subflows.

Actions appreciately received the support strong RA interpret, there is emissiving vertices that support strong RA interactions, should exhibit a but it and it worthisticity functs with the reconstry to miner Act y whereaste A cycling processes of comprises, while waster describe to the already swipter analysis. The relation is in Flack Sentine of their R Beautilless.

Spatial and comment supplied variability can control or intertion occurring and precisions of relate assumments, which may test to comprose behaviorations of results interest, described east, little elderation is generally given to those compling problems wishly because it would then their program of corre waters has reported to.

selection de Comparia serticiality of a promes to les inscutipants, which appeal on the number and yold of "meyine tries, audicid and tipes of consentences manamers, mentionmented questions of the lite of the contract of t

Spetial meriality can sour at effor- on new-mode feeth, Souths which have very small clies, not as in microtechniquial breakingstimes, permutly contain high verieties. For examin, inside engregates in clayer both destabilitation may be endorship, but outside the appropriate floor may be applicated exercise to intivide this procon (Permute, 1915). On the other hand, the larger the unit seeple tise the higher the expected variability on the probability of facilities between terrane. In his case, probabilitiesly large members of semples may be recessing to writing all statistical and experimental adjustment.

Temporal variantity outs also as considered. Many security materia cone it is noted award as a few and a f

An approximate of the possible private executate delit specific and possible of the possible private executate delit specific and possible private pri

It else is depoted to distinguish becaus natural suristina produced by environmental associations, and these produced crafficiall on a result of the mobal association partitions as exemplicated by using insum and internals (SISS) were, a substituted lates and surfaility in element operamentees were found to sumplex sufficient free prompt on your lates. Settlettly was caused by difference visiting makes at the open, by differential plugging of the prompt of the sumplex over them, and by the various positions in which the powel on whome where the prompt of the prompt

Boostly, a suder of science has definited the scientificate purchase to complete an expertise. Repr. IDSSI revised the success of particles of reptiled and repti

In conclusion, many factors made be assistered in order to preservy interpret aspectants) and abstractional data, elibergh as notional before, technical or opposited support and matthebility of the contract to administration.

#### Bethods lost call Goral devet firms

In the fallbading sections, a brief review of the poweral methods used for memoring some of the 3 processes in he what in this terestigation will be presented. The purpose of this section is to provide some justification for the selection of some of the methods used in this investigation. Sereni proteins him here proposed is encour the actual or printed in sixthy or deciment as ownerine and visions in this way be printed in sixthy or deciment as ownerine and the adopted technic team by Palmin and Nazay (1970), Nazay (1980), and Reselved (1981). These proteiners have been divided teato one broad groups, checked.

Composate and multiples for 8 is the notice to. Does methods are considered to 8 minor process and replict them the histograph website Orienthorie. 2001, a state-office to 8 minor devisors Cristia, Orienthorie. 2001, a state-office the devisors Cristia, one we force officient are well-as of the notificient services on their meditific or solution electrical activity, and, as a consequence, which are the resolution of the version of the contemposates of the conference of the conference of the different histography practitions, comput to existence (freedomin, 2001).

Whethers, A. Done care, all uses we receive to be reflected for a real of the end dues it is a consuminate. On the mental of the end dues it is a consuminate of the reflected for a resolution of the control of the co

Unabled at all, 2000, a first-order stratics medal can be used to evaluate these elementaries protestarily, although rount forestrations by Setth at at, (1900) sequence that such most may give errors and that other models should be used.

the of two tests has allo has a trough criticated senses they testive were weightelters of the sett, and as staring and pre-lateling resistants, as because they as set take tests conferenties place getter of it and one changes that senselling (Newsy, 1988). President, 2011, 25 and 1981, and is amplitude (Newsy, 1988). President, 2011, 25 and 1981, and is applicable (Newsy, 1988). President, 2011, 25 and 2011, and is applicable testimately are engage are in the contexts, or platform strategies during parties, and great an applicable parties of (Newsy are fewers, 2011).

whereforther resist where that wantifus was represent by the CMMO-1. In 16th cases, a soft over to statistical, convent day to 16th cases, a soft over to statistical, convent day substitution shades where where the transce, and left is the finals in a partial of time, shadely 30 days. For searching is fermion and Powline (DDI), must convent you be plotted from or smalls, to majorly offered by or Pay, and promotely is soon were warded sporting to telementary one where the promotely is soon promoted by the statements are mention context of the smalls, without by the retrieved to the context of the context of the smalls, without by the processor and context of the smalls, without by the processor of the context of the smalls, without by the processor.

fore elements of the binday boll bushes the methets include their willing to leating absolute microstabilities constitute. (Freeders), 2001, and the fact that beth emporification era, in the case of the worder involvate and inspilar, altofrication processes may be ensured conditionately (rissuate of al., 2007). Powers (1907) end others induced that the ensemble insubstion results correlated well with true ensemble (see also decopy, 2000)

Spe-Servicelle, Klärenser Flass

Several SmithSques have been used to measure  $X_{g}$  Plainties of Mirity. These have been extending a reviewed by Sarvitz (SIMS), having and Relation (SIMS), temperate (SIMS), and Davidias et al. (SIMS). Reconstance can be evapored or effect or instruct methods.

One direct solvine sectors & Continue alcohol completely consistent of the continue and the sectors of the continue and the sectors and the sectors and the sectors and the sectors and the continue and the conti

Several Indirect mesteds are everlable. The mostylane reducts method to one of the succeptual energy. Among the most method is

- 1) It is relatively imposeive and engineers in readily exactables
- D. Reletively undistacked serples may be stacked
- The sethed can be selepted to fileful studies without requestional continues.

- 5) Secure of its somethirty, the method own he used in systems with
- Set, the encylone requires actual also has limitations. Then have been dispussed by AULY (200), Number (1885), Torser on Glose (1885), and Series and Schilms (1885), Sense than one the following
- 3) Section method is many sentition, vary constributed of sender is required. Obegot in nicrokinfopical exhibits present by Man's variations in temperature, entoiners, presents, or associat during couple handling may be federal and, as in results, metholitists of
- Bestéss aftrages fluction, other microbiol processes swit a estates substance or affected to the metylene sea.
- 3) donovals used as descented ethylene production to camples with no exceptions, one not enterpain. Obligines associately to rectainform years providing with consequence, but in the tamples created rectaining extending earth one year, with conduction to individually. As a connection, if friends orders are wavestitected. This problem is worthly of common extending the part of the contract contracts and contracts the contract of the contract contracts and contracts or wavestitected.
- Economical factor is neutral to transfer ethicles profund to account stragge fixed. This factor vertex deserting on the step in speci.
- § Effective of electrics and willylaw between sampling ports and relative offse, may cause apparent loss and non-linear results. Octable from these (landwartupes, the averylams weaks ten.

inchrings to still addrty used due to TEL SIMPLETCY, SANCTIVEQ and referrive sheepests.

#### Sympteristics of the Stub Are

The study arms of the present (neutripotion is located to irreduce Gr., Pt. Cott., 25° St. 9, Long. 25° GF KC, on property series by Contribut Corporation of Section and managing for Communical production of pulp filter by study place (16–2);

Intelligent and automaterists of the state of the feet and state of the state of th

The cluste of the region is were not backd with a sum annual air tampmeters of  $E.C.^{\circ}$  c can a minimum of  $E.C.^{\circ}$  c laboury), a near sexual preclystation of 1200 m, and a non-next temperature of  $E.C.^{\circ}$  [] Some appoints conditions encountered during the experimentation



Figure 2. Map of Florids and an Empt showing the Teletian the plots used in the proton't immediation.

places, reclading water table limits, are presented to Fig. 2 as

#### Sterocteristics of Stoty Flets

There IDA 60 is allow over solection for a recent clument of the and for a local Regionarchia planes that a subtiles each plact. I solice each plact is also discovered chapter calculate, and supervise by 20 is, an are solical foliable. There is the recent sectors; and placts and these feet Discover, thinsars, we assemble for at least 2 years (Beltz and Frience, 1905). And states present companies not 10 centifices, and the present companies of contribute at resulting companies on protection of accordance are resulting companies on superior design, burning, and matrices and resulting confidence on the contribution of the contributi

The chineces wide (B cyp), which was naturated in March 2010, held been part of the man plantation block that considered the Hilpanian highly pilet. These were make in the 1986er perfect, branched removed and left in the raws, and sines horselated. In deather expectation was made. Moreout electrolesce of the interval self) occurrent, although,



Table 6. Average said temperature ("C) at 5 cm, and completion relefall (60, and sharing the three investigation phases to January 1952, builder-bounder (65), and tempery-farch (66).

				PARKIN	n AG	bm)		
		Clearcut		5-97	Septecht		Neyrold	
		TEMP	17	TOMP	${\cal U}$	TOP	${\cal M}^{\prime}$	
209-275.	, t	25, 0* 5, 5		26.1 1.0	258	15.9 1.5	254	
007-001	å			16.4	295	17.0	304	

\*) Business in June 2019 1985

were expected by drivent sentingly and wate coups. It addition to the betweenhelpt of the littlest fayor, small priors of branches and any storm concerned on teneral bilance.

counts access following the Europet operations, but offer one per comparison such as foregoing up, and helper ps,, and see prince (Section 2020) [81] Small y State become unballshed in the area bin-found of Financius

This plantation was shorecterized by having a relatively one campy one to the young ap one relatively often procine. The operating persisted a strong declinate of greater in the understorp, until so those doubt for the electrical site, often delta are persented and there of the process of t

This bile was proposed to SSMs. Tenh are Will's clearly avided counting some 356 at the seriese, with the belower in Interhed trought. There was no or only a very Union littler layer present, with no home.

Although all situs flooded at some time, this stend benefid be he many prose to table condition (Pdg. 3), desirange was allower than in the other armost

#### cts-Alter-Disp-Gid Floristies

Dis presentes was a vert-standed assess atts relatively spool university, reality composed at one pulsetts, and had a thick, will declaped fromt filer. He signs of both or instructes were detected, although uses and fire sours were observed. A meaning about with time characteristics, was the one burwanted and used as the charact. The vivolents were assistely applied to 5 of the 15 minimizes whose send of the place. The destination and proscribed hereing the assisting subplicts were assistanced on controls. Different supershouthers and epication obtained were applied with a head-old agreeder, become (in Namic and Oktober 1993) at a rate of 50 km fifth

having set does it from \$100, he was well the first time and pulsalities, set to 24 in separate mechanic wind at the desirabilities, set to 24 in separate mechanic wind at the desirabilities, set to 24 in separate them be technical to 24 in set to 24

proposed direction by Dr. A. David of Forest Resources and Commercials, Districtly at Floriday, Jr. A. Et algorithm as resided their in the Etypon-Cold study entra, about Zill in every from the other transmiss. This job was freely laid of very activities appropriately as a Constraint Sub-time among the three pairs (Deposit 1991), 1983, and 1993) of reside of 1983 A, 50 F, and 50 K (Edwi-Mandays, Source amongstraints, they plan we hope complete to centric 5 Preced microbiologically awainled # processes were stadied to each salphot, including the following set assectfingionlessinitiation, estimated or, and procedual nanoqualization analogical

inechilustase, etcorimator, and potential new-pairwise Analogical  $B_{\mu}$  (floction: Draidition, verification in Footsamentians and water salming property contains (SCC) were rewestered similarmently with the above stability and obtaining if there was seen relationship with the M property.

Ascalts from this constitution will be interpreted in the context of results at the stend-level already conducted in the single.

and in this key, the soluted experiments will be integrated with othe larger coals experiments. Retails at the procedures used to the study are described to the

following section. Field and lateratory experiments were consisted during three periods in 1963-1965; develoty 1963, October-Suvelber 1963, and Referency-Serol, 1984.

Marketters of Mileson Mount light to and Milestication Self-Serv Extragram

herion militarios sore; per subplict were extracted from the 3. herion with a 7.5 on dams, a E on long phrepmed PC tabe. Two all the order of comm mans immediately placed as existent proof long and resistance from the community. The remaining set was left to the Stabil.

The cores beneat to the liberatory were incessfed for 30 days or 30° 6. Cores were distinct from the groups. Let we at the preps. (destigent on "neutrolist"), distincted values was added from bellet wasted this nature level was about 2 or stores the wolf service. This second preps ("mentaristed") was restricted at tits settinal actioner conduct. earing the tendestee by pertoinably safing advistant water is an asset total own enterior. The same was the is an exclusion of the policy of the same and the properties of the pertoinable before any placed may. The same continuous of enterior seeded as before as which carefully at the properties of the same and the advisoring a facility of the pertoinable of the pertoinable of the continuous same and the pertoinable of the pertoinable of the and the pertoinable of the pertoinable of the same and the continuous desirable of the pertoinable of the same and the pertoinable of the pertoinable in the same and the pertoinable of the pertoinable and allow over surface in the same and the first of the per-

The state of correct was made and in the Falls for Excitor, A man interaction representation as seed (FML N). It is also of missions of the correct and interaction as a second to the CHRML, he will be considered as the correct and the correct and the correct and with it is usually, and according interact lits of present and the corsistence of the correct CRML, finish the second regularities of a statement from secondary cases (EML, finish the second regularities of the statement from secondary cases (EML, finish the second behavior of the special collection of the correct CRML finish the second behavior of the contract of the correct collection of the correct behavior of the contract collection of the correct collection of the collection

This tip must hap was designed to tray formering limit shring life incessfring person, the highest report hap was used in tray limit limiting the ward cone. In this way, a was believe for K could be constructed to decembe social electrolization and signification (it extracted from



Figure 4. Disgram showing the finite implanted soft core. Set each of the core were inscribed with the too successor reach ber

# Table 5. Chestcal and physical characteristics of the edged bed for exchange roote [Respo 1-300, cort/find grade, Fisher Scientific, Dr.) and Se the F emerylization stadies.

M251 S131 (set, s.s. standed stere)	36-60		
TOTAL DIGIANCE CANADITY (dry beats)	2-85 mays		
MOLETING CONTENT	54.81		
ACTIVE HISSE SHILP	850,-		
ACTIVE CATEON SHOLF	Nº		
1001 FHR	H1 05		
ACTIVE HIT RANGE	2-04		

the sail of a colorated from the bottom resin bapl. Other details are continued to be execute 1.

Same principal elevances need the plastic bay sociations (Day, 1993) for which I wind the resin procedure, Sociate the followings: 15 - Priferator of agont should not be traditions:

- Relative contents of the core can sharpe during the Insulating service.
- Invarient of law by most flow holds the self-core is pacifile unabling artificial assumptions of temporic 8 in the self-
- of natriests by meas.

  I becommendate and natives are imaged by the ICS, approxity to further transferentiate occur (blooks), 1993, Stabley, in press).
- and entered that mannion and efforced any accounting possessed.

  3) As estimation of printered marketing may be obtained
  through analysis of the lower reals sign, assuming may be

vestering of it the recent override stay.

To eletter, a recent stay indicate that intile assessment or affected the recent of affected from the ourseasing set!

(Rissing, 16 provs), so that all the Kon the recent should be a

To represent initial conditions of the self-times (before incidently, (times replicate each sawforchimples were collected at the case doubt and without including the little layer around the observations core arou. Such of the other opticates own.

egyrupter, stand and emblyoni for awarten, effects, though stant ettrages (TN), and other suptype (Sysamela 2)...

### Section of add combination and analysis of delicate

and pair is that is seen in the required by the field.

The field is destination of improper 3, Final Acid is seen used and fine field in the field

Another previous of the closer from a pair apparatus (E. 23 g per Mortle, or soft of 161 g) and institute of our 1 to 16 g pins from a set for the control of the control

Southetric relature centents of the thesh call wave detarrised by weighting 10 g of the steam sets, even-drying 16 at 200° C for NI

The control of the co

Integratic R and P element in the IEE ware extracted by wholey 2 g of air deried reals to to all 2 it ECI solution for 1 are, and efficiently to state between a SE critical paper. The Efforts was well-paid for execution, informate play storically, and foregratic P using the footblook Accomplying III...

It was found that, during the analysis for extended extinents from the recting sees that of contented the delicited the color-exemples, in the location introducer or local to conventionate about the chase distillation was used. After several laboratory test it was freed that:

- 13 By increming the concentration of solium hypershorts from 6 to nL/SW x1, and decreasing the concentration of solium alterpression from 2.30 to 0.35 g/2000 will be the Indexional processor, and by districts the Empire, the Sevels of semester models and advantage from the Sevels of semester.
- Shen the above charges were sade and the sample of luced 2.5 times, a Timer solutionable between amorium insected and added on the TEX was obtained to the range of 6 to 6 op 50%.
- experient repaired, no biodeferms accorded piles the lines FILETITATION, and and y a kipit positive overestimates occurte the biochosis. This results may infect that the attenportion is country the problem asserted for the analysis of the stand resists acci... It infrar conclusion was reached by livit and lineshing 1900.

uniqued as les des motifications providence. As shedered conserve missing the assent of a months existent from the problem of strategy of the state of a months as existent from the problem of strategy of the state of the strategy of the strategy of the strategy of the strategy on the strategy of the s

Melabored an ecogetomic telephone is institute twinterfed self cares (Idia) or instead x 15 5 on long), set thing the 100ter fours, were extracted from each subject our it in singularization cares between 8 and 13 6.5, or each of the Such of the course was suited with an about set of a value  $^{-1}$  of the course of t

Deen temporatural 16° C
Injection part temporature 140° C
Ny finen conjunction desector temporature 1
Cerrier pas Ny
Column prosource 1.43 Notice!
Column prosource 1.43 Notice!

Acception yes well used no on followed standard. The operatorystom of the vorta/one and utilized standard posses were stituted with the absoluted pos law essenting 35° C temporature and decipions of pressure.

The formite described by likely and full ten (1917) was used to exhalsted methor of ethylanulates for produced one by friendship.

extends the willings final. Since the neligible of these enough was not worshop, and, increase this separated ward short term variables only expressed potential  $B_{\rm g}$  fixed in the fine month of all  $\sim 2000$ .

plus anth will, 1995.

After the foodstoon, each over sell seeple was edend, slewed as aff-et-al. Apalpass for extens, pid, engade satter, and ottol antercom were assumptished as above (piposel's N. Ereviseiris

## Statistical Analysis

The said information follows are provided by the said of the provided by the said of the provided by the said of t

A forst-opping moves procedure was used to determine significant differences between asset. Bitly pro-planted comparisons were used to assure the validity of Soots and attained probability levels Compensions among plastation upon, treatments, inchesions methods, and operates serve made, its addition, a stagetise Procer repression analysis was performed to discretion of schooled surface sets almost parameters affected the Karmosson.

## 1030,75

Seasonal Effects

The clarect and Super-old plots hat algorithmatly higher est exceptionalise rates than the scher plantation for will the incolution enthers (Fig. 6). In the white plantation, it content to be

Non-required exclusion was coupouts, the first less of arteriored traceting earth in the Canacia and Francis of principal of princetion for deplay made of a superficient for first it as \$10 per coupout with the behalf it pas the unabsorbed course. About of amountaint in the unauthoration in the unauthoration of the coupout of the coup





Figure 5. Summer self-ammerised conjectivities and assortficetien raise for the surface plantation ago and incubation methods.

No algorithment differences among methods were observed for the Discourse of a pint.

(2)(). It his fell, we'y a spiritual susceeds toolstoom work offences (in particular state of the p

about impostation methods were compared within treatments, fo ell enses the lideratory error had at least double she amount of







Figure 4. Somer self-amoston-6 communications and amount feature rates for the serious Floristics ages not Designate.



Figure 2. Fall sell amorine-6 concentrations and immedificable rates for the various included anothers and proceedings.

Arghest met mesentrisation rates (Fig. 1). The Fiels and control conditions down were statistically sheller, so that no met amountsuction accurred

Egenge. In the serving, a sharf-loos placetion specification understood and sharf-look placetion was established by a 6,000 placet, which reserves without sever our scheduled by a profit or the first condition and first our values was very switter than instanction which were compared for \$10.00. But you was very switter than instanction when we will be \$10.00. But you will be a first of the placetion or those over a sits were concerned and the placetion or good or o

significant offerences were found. This time, average measurable conscriptions of the measurable like the section of the section of the section of the section of the Special Palacetta, were appointedly make the consentences of the Special of the Charton sense (g = 4.05). When the assumption of the Special of the Charton sense (g = 4.05) when the service characters one models; the Declaracial plantication field under the self-understay cross sense exclusion, the Contract of Interface food of the State of Charton of Charton sense and scalable desired sense affects and the Charton of Charton sense and scalable desired sense for the State Obstate differences were as scalable desired scalable of The State Obstate differences were as scalable desired scalable of The State Obstate differences were as scalable desired scalable of The State Obstate differences were as scalable desired scalable of The State Obstate differences were as scalable desired scalable of The State Obstate differences were as scalable of the scalable of The State Obstate differences are not scalable of the scalable of The State Obstate differences are not scalable of the scalable of The State Obstate differences are not scalable of the scalable of The State Obstate differences are not scalable of the scalable of The State Obstate differences are not scalable of the State Obstate of The State Obstate differences are not scalable of the State Obstate of The State Obstate

In process, the laboratory biolobiled somes had exceedup-8 dentiat Text BSS greater than the firstfat conditions (vigotimes of p = 0.85). The enty exception was the unexpressed cores in the cleanopt site (Fig. I).

emerification rates (of at least 4 mg/spec), except the six whethered come in the classest area. Finish sociated cover had streethingship to v 8.000 larger (Fig. 8) final companyation than the





Figure 8. Spring onlinementuric concentrations and association takes for the various plantation ages and incolution methods.

Interestary incurrent towar for ell situs and no signifiamenification was absorbed over the 30-day period.

Simply: A shortform between the  $\phi$  = 8,0000 below waves as windowly mellow and however for each of the size of t

size second set omerfitation robe serv compare (Fig. 3), a relatively strong-free is activity are identiced in the filled cours dering the fall and serje passesse; free serve but a right right and desting the fill and serve is the filled server. In this sheet lief is the server, Selmond 1 foreiting cores shared in high filled efficience in well assess of the server is server in the server is server in the server in the server is server in the server in the server is server in the server

<u>Minouse-old plantation</u>. In the Oper-old plantation, field associated structurations that basked to decrease in the AVI and spring (Fig. 26). Many similarities were observed when this plantation upon an opportunity with the clientuit area. In this Systechialities, which concentrations were held the constructions of the





Figure 5 - Soft assessment connectations and assemblication raise is the cleaned size for the serious scapes and localistics methods.



Physics 10 Seri emerius-5 concentrations and demonstriction rates in the 3-ph-oid plantation for the marager become and incoduction methods

sorting (a = 0.00) orbitally they were strate to those of the shall pleaf the enthalling cross all in all applicately) were (p = 0.00). The connectivation is their health and unique strategy (a = 0.00) and (b = 0.00) are connectivation of their health and (b = 0.00) are connected to the share (b = 0.00) are connected to the share (b = 0.00) are connected and (b = 0.00) are connected and the share values, and evenes the sames for what static is to be served values, and evenes the share connected and the share values, and even not connected and the share for the connected the share the share (b = 0.00) are connected and the share the form of the first species, and even not injurities (b) or connected and the share the connected and the share the share the share (b) and (b) are connected and (b) are connected and (b) are connected and (b).

constitution designs; they were lost in the field cover in the not and spring, and were staffer or higher (as cout as \$5.7 or as \$7.5 or (a. 1).

National in the intervaloy deep for the sens masses \$7.5 or (a. 1).

Tento-rise-gaz-aid classification. For the \$1 ours-old signature.

shelder-freeds to the other locations were encountered; a trightness (p = 0.60) destine to assessment encountered to the full and quelog for the failth conditions also compared with the sensor, and a significant (p = 0.60) formand in the same partials for the leteropy cores (Fig. 11).

on emocritorias visas virtesias patterns el associas-s ciaceministras (Fig. 12), escapa fi tale tietal acres abore no etificaciaes acres acresos acre aboreas. In this telenology cores, a very strong focuses (p. 6.005) for refers ses aboreval fis the field and martin allow manner with the context.

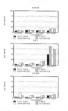
when the NYX Fertified tits was included to the statistical methols of the dropser-old plantation, there was a significant (p = 0.02) three-way interaction (transmest-lenderties method-assum, Fig.



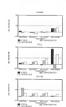


Figure 11. Brill amendas 5 compenhations and ammendicables rates in the Elign-old plantation for the various sersoon and leadarths methods.

- 18-33). To garant, the following treets were determined when the RMI Invalvent was compared with the other proliments, or around the
- There was a 8-fold decrease from summer on facility of the - 0.00) in the Infitial annual on concentrations on the MFC site.
- There was a 5-fold decrease (p = 6,05) in amorbin-8 concentrations from fall to spring offer another 4 emills had
- 2) But amount micros was togs to the field and salescend cores during the fail, with average rates reging from ELS to 36.2 by fifth-see (Fig. 10), while the executiveste cores obsert a relatively fright engines asked of -6.2 by fifth-see for the core parties. In both cores, fall rates were significantly elificated.
- = 0.88) from some ratios.
  (i) Series assocification rates were druster than spring ratio. From 3-5 mg Why-me in spring company to 5-11 mg MWy-me in some cities intributely different as a = 0.00 for the field and constitution.
- 5) Shes the Mirt fertilitize vita van conjured with the other involvents in the seems (Fig. 32), essential-8 concentrations wan abiliar to the initial selections earns, but play seem significantly higher (g. 4.000) wither the inculation partial alea compared with the other treatments.
  - After the Jupic 1963 NNS Serial Sealine (641), amortum 8 conservations were 3-8 lines hoper than the month Serial Sea along Security 1965.



Pipers 12. Self-amorates associated to the 25-ye-old phototron for the law load seasons, irreleases, and impletion nethods.



-- It follows the state of the March State of

- Asserticative rates (Fig. 32) were statistically (p = 0.00) higher in the REC price in the sames and fall when compared or
- Ouring the spring, amount factors mass cropped and were stationically station to redoc absorped on the other feedwarfs, except to the associated cores where they were significantly.
- Somery

  1) At the end of the summer inculation period, emonium-X
  conceptuations resided to be stellar for all inculturate.
- plantation ages, although related concentrations were different.

  2) Relatively high sential associated concentrations in summer in the
  - amortification rates.
  - Interested interestry cover two the classical, To, and the freefilized 25-year-old plantations callected in the sames tendo to have the lightest association rates followed by field incoheled cores.
  - In sistancial difference is awarded consideration or ownerfraction rates were observed away treatment to the samesociet. In the 0-pair-old plantation above burned plats but lawer when.
  - 51 Se effect of pluriation age was observed in the full
  - concentrations between initial consistent use that it sociations is may treatment or plantation upon in the fall or spring.

- Amountflooties rates in the field were significantly lower to the full and spring when conjunct with other incomption motivals.
  - 8) Field assetfication rates were law in all the pazzon in the Bi-year-bid kins along out feelfilled with RTs, or Deeph assentancementrations at the end of the modelling person were similar to these found in the other absorption.
  - Libératory Incolntions were significantly effected by all trendents in the fells, elthough, in the spring, no algoritizant effects were should.

#### MIDITIALS

#### HILLIAM STO

gamman A town-oney interactions (passection age-translationforest-time reflects as obstacled by = 0.00) for the camera strate-th convenientations (Figs. 10). The deformance in final Mg-biconcentrations were determined on the control or invested plain when plantation ages were consistent within each of the freshelder methods.

and Physical plantitions include to how higher first immunerations of introduced than the philament were. Physical color to the fright force of the Physical color and the Physical Col

Soults were verificle when treatments were compared within ploration are and incubation method. In the element presents of

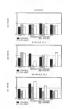


Figure 15. Survey self-stimute-8 concentrations to the various plantation eyes, breatments and incubation methods.
\*Non-exchange

and here may effect, but to the f- and 25-pain-vil planeations, those were man efficiences. You work, my profitable from the verification for the profitable planeation of the profitable from the profitable shaded at exception from the foreign and the foreign and the profitable from the controlled plane is the efficiency from the first efficiency from the profitable planeation of the profitable from the profitable for t

sec, or ideotecial exposu are stress when sitefact. This, as all Duslaced (I)D, (I)D, has not markly serve sitefact. This, as significant officiences were decored every transfers to the Capital state, second on the footbodies without. It is the Space-old state, stated, respecting on the footbodies without. It is the Space-old state, the field and unservatived cover californies from the Fig Falls statet to have light entirely-all concentrations. Dien for the other incolarities retained.

To green's, no significant transb ware observed when mitrification rates were calculated (Fig. 38), scope that all values were very low. It is injuriant to mettic that award replication. noticeted in this period were loss due to charical analysis problems.

<u>Pall</u>. When fell effects accommendate were shaded, only the sean effects for inculation excited and plantation ago wave sittle-felling algorithms (g = 0.000) and 0.15, respectively, Fig. 31). Wide tendestes extent, the constructed comes had about 2 times were effected of them in the intrial constitution cause (g = 0.00),

Figure 18. Summer soft eltrification notes in the various standards notes, frustoness and including methods in the various standards methods.





Figure 16. (all sort system-8 concentrations and netriffication rules for the nerious plantation age; and incubation ordinals

on the other band, field and seturesed cores had less eltract-st (p 0.05, Pip. DG. The field and seturated cores produced experime halfance when Intilal condition concentrations are subtracted [Pip. co.)

Ariths glassican age, the chemical site has singethrounly higher (g = 8.000 fettial levels of introde-6 than the 22-year-old glassicans, but was not different from the 2-year-old pleaterion (Fig. 30. No impeditions differences were absenced in mirrification rates from 301.

and residual method was refused by a 1-80°, The 1.37°. The significant confidence was also as the substitute of the subs

then incolution extend were conserved without plantation aga, enty the sometiment contenting from the claiming acres speed a statistically depositional citizeness from the sinke-enthelon (p = 0.0), Tig. 171; wonstroaded values were at least 4 times larger. In whiteless, a shrings increase in nitrification rotes was discrease (Fig. 2).

## Flentation Aux Office

Granus Without Concentrations were also compared by creation widdles each of the standages station. Concentrations





Figure 12 - Spring soll ritrate-K concentrations and afterification rates for the purious plantations ago: and includes in methods

Inheritory cross (Fig. 15). In the fall they were 2 then beyon (a 5.0%), and is spring they save 4.5 them larger (a 5.0%) when compared with names values. The submired ferobleted corps had the based consumeration is full and spring, but were shelfer to the other core. In the corps:

provinced an mass to the claimest sets (Fig. 10) behind strilled to the strated wassersections: The assertances over tends to have the highest robes in the full and puring seasons. In accrition, relatively logic supprint values over deserved to the fall for the finish and automated comes which may be finishe that

management partners, in the trapers container, seen affectived concentrations were have that the instance (Fig. 13), off-freezess were specificated by a CASO in this strictly condition and the measurement of the structuration section (Fig. 10) to take the to be followed to the sensitivated counts to the first light to the other count, shown in the fall | In the other count, shown in the structure of the sense containers, according to the schemoid correlation section of the structure of the sense containers.

<u>Notice discusses of a distribution</u>. In this ideal planetist, the spring attentives is which were also there then these into the same (Fig. 202), and were distributed in 2 cold) the first bill blanketist methods. All values were also have to the fitted and submented finderind evers, the discusses was also finder to the fitted and submented finderind evers, and of the same values (Fig. 2021; Testabletical evers, and the same values (Fig. 2022).





If the cleancht site for the various sections and incontinuous retains







Place 30. 2011 signate-8 operates/her and sitrification rates in the Shup-eld plantacion for the surious seasons and immunicial settles.

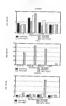
Nijeffice(Lin raise) (\*)g) (Nij tenled to he near 0 or regative for the expelling of the costs, notice for the first lower to the sames and the unconstant costs in the fall where relians were relatively. High Costs then 0 4, no fifty-en). No difference were showed for the spelling.

Does the NO Femeral was wide of the Controlled adjust, in the State of Section (a.e., 2007, and tracelles (Discontrolles Controlles Section (a.e., 3) of Thomas and supplement  $\xi = 0.000$ ,  $\xi =$ 

in the spring, the only significant effect was that the enterprises sirve from the NFX treatment had such higher values (Fig. 51).

With the inconstrain motions were compared within the MTS.

The introduction controlled in MTM reaches to the attract—
freelitient travelent, no statistical infifurement to the attract—
freelit were those to this source period, objecting that comes had
elected to concentration or the state covers, to the MTS, the freelit
elected interest inconstruction or the state of the state o



nure 21. Second sell ritrate-H decomprolises in the 25-yr-ald sociation for the springs trestments sel incutation methods. Sociasees to spring

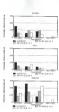
record to the case of the field norm (see Appendix 1), [21] comparison were significant at  $p \in \mathbb{R}$  and relative to the further (constructions). The submiried norm is shifted in the large of the construction of the submiried norm is shifted in the large of the shift of the large of the shift of the large of the submiring construction after a time require, retrieved feature have not one to which their as time require, retrieved feature when there were the submiring the shifted in the submiring the shifted in the submiring the shifted in the submiring the submiring the submiring the same way the significantly (p < 0.00) the first the string of p < 0.00 and p < 0.00.

## ----

- for the MMX fortifized plots which had greater annual-B ermoretrations and attrification rates in the fall.
- There were no effects of plantation age, ecopy for the clears [3 age] title which had preside nitrate-di proceduations and nitrification values as the full and ageing.
- Westmittel liberatory cares aloued the Ingless interfraces rates compared with the other incidence and use.
- A Movint develope in elevation to concentration and abstract in the asturbied lideratory overs. In the RMI fertilized plot after the feedball of period, destroying marid deviatrification of asturatphosphilal feedball felicitation. J. Figurian.

Potential for-Spekinste Hological S, Floring
A significant (p = 0.007) Drive may informative between
plantation age, treatment and beauco max front when potential
non-spekintic biological elegany floring more annional (i

510



Pigure II: Motertial aux-quartetic sitroges ficultion rutes (scription reduction) to the surious plantation upon, irreduced and sessess

## Photosies Ass Sitted

when plantation ages were compared within seasons and brechnests, the full loring results were observed (Fig. 200):

- In support cases that the controls of the E-port-fill and E-po
- 2) of the Norman prior, sense on the real real to the system, the attachment of the system, the attachment of the system, the attachment of the system that their from the 5- and Elyser-did plurations, eliteral that were significently elitrores (or n.0.0) only when compared with the oldest absorbed.
  - In the PE plots, no difference between pleasation sep were statistic for the susser or fail. In the spring, the Zhymer-shir pleasation had reten 2.7 times higher (g = 8.46) than the cleanest ente.

Transferred Littles, Collection INT STATES.
Mich conversions were concerned within platection up and sensor, is differences were showned to the sawer or GAT, assume to the human Plate Trans the closured where the power or GAT, assume to the human Plate Trans the closured where the power of GAT, assume to the Dispute-Oil Platestation Means to the human plates from the Dispute-Oil Platestation Means to plant ware significantly plant these sension is no particular of the control of the princip of the control of the parting (Fig. 12). Outly the appring, robus from the control of then those fixed to the PR plate, and they ware statistically eitherest (s = 2.00). In the Systemath and Dippersold plantations. No place has being maken asked compared with the other treatment, between skip fixed by different only in the Ebysem-oid plantation when consent with the borned plate (Frs. 22).

## SEASONAL CLARGES

shee saccount rates were consumed within plantation and seasonates (Fig. 20), the following results were obtained:

- similatewity starter value among seasons, although them was a SEC deep in the clearant earning fall. In the Elepsor-old steed, or the other hand, spring natus work at least 2.7 lines larger than somer and fall ratios (p = 0.00).
- 7) In the second philat from the Constitution, parting FIGEL SHEE Second C.S. and E. Have larger than the same and first limits for 0.66). In the System-All stand, spring rates were also fargor for -0.882 than All the same shelphologicy stables to sesser thins (detect 4 and 1.3 times higher, respectively). No changes in stancial value were found to the III-peer-old stock.
- 3) Jesus do the PE destilized plats from the classed of easieral efficiences. In the fryshead of behalf of easieral efficiences. In the fryshead of behalf of the law or significantly [some (pr 600) then name or anying relaxation for the System-old stand, saying relaxation (E.A. and S.S. times for the System-old stand, saying relaxation (E.A. and S.S. times for the System-old stand, saying relaxation (pr 0.20).

## Not bed a part of the part of

A separate statistical analysis was performed in the eldest pluntation to detarate potential attraper fluction traces when the NEC treated plats were included. A significant to = 0.000 treatment-assum interaction was obtained.

In all Issuers, the RRC over valve were considerely linear values organized that the other terminents, and Rep have significantly different whose construction control care mitted in the full and sairing (a m. E.G.). Fig. 200. The statistical differences were observed when RRC over rates were compared among the seasons, using total spring rates were 2 when Krigher that the full indice.

Some profitednessy standings were performed until Titter Tayer and discovered until the Tayer and discovered until the Tayer and discovered until the Tayer and the standings was seen and the data and any three replication per solutions were callisated, beautil foliated very high extinity for the discovering was as appear to the Triter Dayer, which was fill taken and the Tayer Astron. I have not the seen decreased on the Invited (Search).

## Service

- Sentrel plans from the elected site bended to hims higher pathettal new-quested roution ruses that the certain of the other plantations.
- furring and PA furtification apparently hold a megative effect in the clearest site, but had not offect or hold a pilmatiany affect or the other alemants.
- 3) In the IM-peer-old plantation WMI fortilized plots had cantistantly lawer patential Treation with the other
- 4) Principle N, Floriton rates were Explore to the namer and spring

# Table 4. Seasonal potential non-quantotic N, Figeties (meles etapless/core by) in the 20-proof plantation for the various automates. Standard maintains in surveyboars

	90/504	
Satisfaction	Surer	Spring
Litter		4.2 (1.1)
World	\$18.4 (20%.)5	215.8 (900.5)

Wood SILA (200.1) 219.8 (000.6) Prince] only SI.6 (30.4) 46.0 (30.4) [methol photo]

- Pery high nurtability is acciplene reduction was abserved especially in the spring.
- Hery high rates of filestion were electred in ecosing werd compared with times of the self. Insentially no activity was detected in the littler.

# reserve

## Assertice

We make all of integers collabels for superfive system to benefit procession or subscribing manus, appositive to extrahillute owns (Entone end home, 20th, Pentre et al., 20th, Int note are superfived as a stress or entire relationship terms britis. Featur, and a species component (relens) plant spices are procession. Featur, and a species component (relens) plant spices of the contration of the contraction of the contraction of the contraction of the contractions, etc.), or distinct, desires, each as inservation, the contraction contract, another contraction, the contraction of the contraction

In the precess investigation I found that association rates were variously effected by plantation upe, sasser, treatment, initial sementer-8 concentrations, and incubation technique.

Daving the samer

Daving this connect (Figs., 8-1), assemblant is inventivation and new infrarchia reconstruction and the assemblants in several content and assemblants in the assemblants in the assemblants in the assemblants in the assemblant in

to the old steam. But when social amendment connectatives were sterlier, at the end of the december person at the steel had swell connectatives, although initial connectatives world by a factor of

- 2. These results suggest that
- Is the old stant, assolve-5 protection occurred earlier to the somer and that spaint and/or lesses seem for an that, now at no further associtization, final it associations were shellor
  - Once a contain level of assessments we reached, further executionalise crossed. This may be related to Identitate analysisting of P on presenting complete.
  - Initial assessment Desits in the pumper shade were lower than the sit stand. This may be related to higher A briast through tending (Morris, 1991), presion spales within switter to the
  - The Cherrot area and the E-year-all at the between very shellerly, although the S-year-ald Falsaction for all picty higher net, smoothnesses rates and lover Paristal consostications, the three loss areas, analous serving assessification rates were asset 6.4 by 30(6)-on (6.1 by 304-on), and serving brill 30(-2) concentrations were lost than 30 on this Chill 3 Section).
  - It is depresent to wate that the cleanest cross was part of the dispute-all allustriate heters the zero and towards to result this, wall there would before the correct confirmed were established, buschebuse, not assentification rates were bid these higher to the cleanest when conserve with the undistanced stame. Established competitations of assembles were established seen of cleanest area.

which may be a bed own effect, the finest stand agreem to send to control one the electrication process, densely through consisting or decision or prison endership densely. In the electrical primary electrication in prison feature (Pilosesk et al., 1915, 1950-co.) electrication or principal electrication (Pilosesk et al., 1915, 1950-co.) electrication (EU, primary, 1916) politica and Filosophy, 1915, height collection (EU, primary, 1916) politica and Filosophy, be referred for (COS) electrons (EU) of the Pilosophy of the electrication price in static ratios after convention, which were electric related

It is a loss appeared to the 's solice any as a con or instrust small of its repoll foregrounds of foreground is the description provided author, securities for the control of the control of the control section, and the control of the control of the control of the control description of the control of the control of the control of the description of the control of the control of the control of the reference of the control of the control

Lis the first, we stabilished yaphthosis differences were standard assempliances for either feeting first, and an advantage or yet mentification mass. Into facts spring (fig. 8) a stighthosis indicatation with y belastices are used or strongs. Burdle of problem, problem consortation and exempliance action was not for the classical service. As supposed by Species and Finder (1985), with your beam form to be interested and definition for the service, which appropriatly can lead to satisfaction of interestination for service. are list, 1900. Also a pain effect the forests, less forestells contified until exist for allocated activity, and is an incoress of delition with higher west context, less resulted little of associated matriotic, or reasons employ of higher period in floritors, 1901. This matriotic correction is available, hearing of their period in floritors, 1901. This matriotic hearing of their particular floritors is available, hearing of their particular the species of contracts that of their particular floritors.

In solition, In In important to make that sureing the full and pring assume, stores callected from the list speak pub Possibles to the Internity of Seal or Internity Seal Seal or Inter

constructions of the end of the foundable portion, then by executivation and some interestination and some entirelecture and some entirelecture and some entirelecture and executive a result and the end of COSS 69 erg(s). The officience is a present production for produce of CoSS 69 erg (s), the product of the part of CoSS 69 erg (s), the product of the part of CoSS 69 erg (s), the product of the part of the control production and the cost of the

Observe, 1959, North, 1962 Mords and Prindest, 1962. Missauk of al. (1979) also suggested that to some cases a log may ensure before Chalges to 8 phinosism and posts are detected, expectably 15 after an ion to fartifley.

The statement while the lines of first on executivation could be of except to statement. For exemple, when transmiss we applyind it is have. We have a pull-built of the statement with the same had these assumed and executivation below to the same had these control and executivation below to the first of the same of the pull-built or the first of the firs

It was required that by bounding on plans, assertification works as translation can be sometimed by a few parties. Assertion and the second in the control of the control o

John SE ZINNES (1977) Inquiried deal men sent I schooler la mile sent personal la mile sent personal selection in confirmed resident handles to retained Selectional and Artificiations (2017) regard a sent personal la felorarization in a California shaperal sentprins of the sentence of the Selection Selection shaperal sentprins of the Selection Selection (2017). On this setter late, sent california for resource by Selection (2017), the Selection Selection (2017) of the Selection Selection Selection Selection (2017) and page in the selection Selection Selection Selection (2017) and selection selection Selection Selection Selection Selection (2017) and the Selection Selection Selection (2017) and the selection Selectio

International and the second control of the Special Section Section of the Special Section Sect

In the present investigation, stood receives and relatively share term effects were observed when P was odded 1 found a reduction of net assessibilities to the source, a salessibilities to the 111, and negation of the source, and passed on the source, and passed on the source, allowed to the source, allowed to passes, allowed passes are one of the source, allowed passes and the source of the

of the noticels it for their presso, in the full, when satisfaced if our application and in literature and not been removed presenting the unit application and the literature and upon the terminal and the production and compared with morbid. Noticels and their [207] the colorest and substitution of the literature and the control pressors and an extended colorism morbid, reportedly to be that of the discussion as it is extended colorism morbid, reportedly to be the local bulb morbids and the colorism weekens. They conclude not to control to cont

where we of these determines of the contribution in the source as exactly of the  $10^{-4}$  min we have being where of American of American (Fig. 1-25). Then when with the product of American (Fig. 1-25). Then when within a sounce of sounce of the source of the sounce of the sounce

times bigher than in the other trustment; in the same plantation, as

and of the resolution period. On the other hand, full seasone-3 concentration were short 12 from harpy in the NM official, but, the consolitation where we may \$2,5 larger show proper with the perturbations. — Sectors, assertionate union were table, seen later than the states or seasons, and without a consolitation were well happy and shifted to some facility. All prices of sectorate in Reports \$5, 4 substituted graph of investments for sectorate lateral sets as \$100 fills, which any foliation some fortunes of P sectorations, The maintain consolidation of the lateral sets as sectorated as \$100 fills, which any foliation some fortunes or \$7 sectorations,

contents with the little beside of the control, between the little littl

When different increasions methods were studied, senor tendencies were actuallished.

taneogras were established.

- (1) The substant financing femolate core, and the subject friends assumed as the substant and neutralized considerations and neutralized substantials, south in this count in this count in the substantial sub
- 2) Obsolved Members, included cares in Transact within pritters as the surround energy, influent, measured concentrations taked to as these as the use of the conductive period. Although effected to its basis as the use of the forestance period. Although effected to the control of the contro
  - 2) The field impossing comes some diseases statisticy to the subsective force in the same. This statistict gray have been some in the same, This statistict gray have been diseased to the child, is served to the high beautiful conditions found to the child, is served installation for their down loves develop the beautiful serviced that control of their contro

topologiem integrated file the spectrum or an important file for regulation that it interesting the process process of residue and the interesting the second or select an extension of the sealest, it is presented in the second or select the sealest (10 km; back, Oraque, and beings, for most than the extension and the process of the second or desired the sealest process of the proposition of the second or desired the sealest process of the proposition of the second or desired to process of the second or desired to the second or desired process of the second or desired to the second or desired process of the second or desired to the second or desired process of the second or desired to the second or desired which is the second or desired to second or desired to the second or desired to second or desired to the second or desired to second or desired to the second or desired to second or desired to the second or desired to second or desired to the second or desired to second or desired to the second or desired to second or desired to the second or desired to second or desired to the second or desired to second or desired to the second or desired to second or desired to the second or desired to second or desired to the second or desired to second or desired to the second or desired to second

finals from my staff fedforte thet, allemagh the primetal or elemelitz vitegom coltast all per as the leteratory hendelton mediate, in the condition did not aller the process to eccur in the full and aprings.

Postly, single physical or chemical metados mesones strent, influence assessification rotes. The most important variable work 50%, pN, and poil members content, but their shifting to improve retrievable apparatus and small, the rf for the soul complete Discovered was subject. The

#### triffication

Birete coceanization in force; soils are soully let for a variety of resons (Villesah et al., 1907), such as les effectivables mans, repris extrafection of NO<sub>2</sub>-8 by separation, and repris lesses NO<sub>2</sub>-8 through leaching another descriptions(or.) Amount of a lawest witter (see even to been, 100 Merc) and the state of the above t

Peer system of threats any risks lead to the interflication, twice (CRT) and allows here couldn't the symptotic reconstruction of the control of the control

If little plant aptale scopes, and If the salt has a har asian embedge coacity, as may frant salts sh, then nitrate fuses throug leaking or devikillization are expected to be high.

Ay results technics that very low attract concentrations and estriffication rects occurred in the plast plus electrons, executive in the call and spring (encounterations were usually less than 1.0 or 1995 or 1.16 profits, our first feet than 5.0 or \$15 per 1.0 or \$1 by \$304-00. Smiller results were from 6.9 perfor. (100) of \$10 \$304-00. Smiller compatible for the uses startled how; I did where your serializes in results, because, disputing an interment, placements may serve, and requestion method.

## Plantation for Effects

varies appealing a size. Errors in our ord in Fig. (5-13), citized in processing a series. Carrier for some (FI), (5-13), citized feeling a series types in the hyper-rich polaristmen and the Kiphan of the Edysten-ski Edysten-ski state than in the Correct area, but no other differences were described, in mader metallisms serie absenced for information received, of those of the EX of t

accept to the size of the size

point to a decrease in all clockerical concentrations become of record of line plan oversiony as suggested by this and faithful.

As sectional, Priorification rates were May be the clement to the upring, a year offer the site was electrical. Disk leg in expose would review strapes locate allowing their for requestion to recover (Pitmask et al., 2006, vibrough I expect their, with higher temperatures and a still inderectional registrics. In the sames, leaching locate world about the relative bigs.

differences see a being visite a bring interestion convey, or differences see abserved with second relative for results alconved in the Pl-perr-citi stant. This indicates that increase in afterfraction reconsidion could accur after a disturbines, decrease early as stands developed.

The control of the co

middlished stands other factors seen more important, such as low and lights assentanced or accompleted to lea.

The May Conference rates I final in the Mayerest Application and the Mayer value of the Mayer below and the Application and the Mayer below certified by the Application and Mayer below and the Mayer Mayer below and Mayer b

 Brassmand interesting cores seeds to here the highest concentrations of alterets.
 Opportunities of alterets.
 Opportunities of alterets.
 Opportunities over expectably high to the fall set supring to the MR detailined cores from the altered altered and the continue to the detail or the details.

2) Place Nasiasies sieves her visitely | he situace consistration, escape for the Bill Poists. Not at the situacid him he will not not set trought by the how the countries are trought by the how line eachier; rest Opposeth 11 fees and situacities destricting sets and the new sources de set data the citizenth way here resolved the resis during the 25 slags and decision the situacities. These devices like situacities the situacities are situacities to dissipation particle, provided pre-interpress conductive to dissipation states.

 Steamted cores also from low levels of nitros. This was expected houses sitrification comess under much high melalane causants, and the olivace-of ground will be meltyrifed (beenly, 1981). still proced as amentur-8 difficus to nicrofiel relatively hip is suppos. In my study though, flord water was not versical and very acid, and sexulable execute it was loc.

The entry or interaction appendix previous of the size of the size of the third previous in the first previous interaction and the properties in the first previous interaction and the size of previous first previous interaction and the size of previous first previous interactions and the size of the first previous interaction and the size of the first previous interactions are to previous interactions and the size of the size of the previous interactions are to previous first previous interactions and the size of the size of

In second, a way to entropic conceivations and servicination where comments will be active to the field in secting, many like interference and service comments are not the MR plant (in the field religit). This way lower assistant from a demand to several an extraction from a demander that section and the control of an extraction of the control of the of the c

Finally, the effect of ones fortilisation on satisfication was improvey. More some some immediate in the spring, less than four months after the full incolation, oftends lesslik were very sinite to them by the material after (Fig. 20).

## Appendix The Combigate States (e. Francisco

Nicroper Seats to forcest through conceptibility finition on completed for her his when compares with symbolity finition on when compares with LOCAL COLUMN 8 pools. Monthalism, on 16 streamed ecosystems, must small promote may be impresent to the overvill

ferrest such are sharesterized by You Mills Deserve, 1990 and Contriction was widely distributed in these setts. Greekell and

or the other head, Sents of \$1. [190] haad that is Planta epricultural sells, Plantice activity was fewered by also relative contexts and has suggest concentrations (the orbrogamess engage presentles are destroyed in the presence of suggest and that <u>Contexts</u> on and <u>Statements</u> or Ascharts were the cost presentant As Assaults of the Context of the

One ellegan finds without better than the same securities with first staffs, besides the schapes stage (see schapes) with one of ell gas and the schapes stage (see schapes) with one of ellegan (see schapes) and the schapes stage (see schapes) with one stage (see schapes) and in the schape (see schapes) and in the schapes (see schapes) and in the schapes stage (see schapes) and in reserving as finds schape (stage), stage (see schapes) and schapes (see schap

Recognitists Plantins relax reported to the Trisrations for invests are variable. For example, designal and thinking (EDD) distantines whate reciping from 2.0 to 2.0.0 by Newlyr, while Note at \$1, CERN) feast values reciping from 15-50 by Newlyr. 16-powers, reported return one leave than this, smallly below 3-50 by Ného-yr (n.g. Socces at al., 2002 for different directs approxim

agishe requirements of these system (see Globs, fisher, and Princhall, in press); owerage values would be belones 2 and 3

Steel upon treatment, and issues growing thaid effects on stronger filterine relate with suchsition'ly strong instructions, for comple, the control place from the classes, trits showed higher recurtion control globs from the other bar placetations. For the learned and PS Portified globs from the other bar size, and as he force there the new installs also from the other has value.

In the passer and fell represents of the tractement, but rates recreased forting the princy in the control and IX pleas. On the wine hand, the Supervisit latest tender to have remains to high rates in all seconds when componed with the other low offices.

Higher exciption section is activity in the advanced to high an excision of a part of high processors, and present contract contexts of higher excitation of its activity, and significant context on the less of activities of the context, and significant context on the less of activities of the context of the context on the continuous special context of the context of the context on section of the context of the context of the context on context on the context of the context on activities of context of the context of the context on context of the context of the context on context of the context of the context of the context of context of the context of the context of the context of context of the context of the context of the context of context of the context of the context of the context of context of the context of the context of the context of context of the context of the context of the context of context of the context of the context of the context of context of the context of the context of the context of context of the context of the context of the context of context of the context of the context of the context of context of the context of the context of context of context of the context of cont behavior also plaint defined manners abelieve to the behavior of the control of the control of the control of Michigan and the control of the control of the Michigan and the control of the control of the Michigan and the control of the price services. Get, by the planned plainters, below the manners (C.A. seem of the returbinate) beard of the thinders, expending to the Art Perillandians, builty, is the manners (C.A. seem of the control of the desired of the thinders of the control of the control of the manners (C.A. seem of the control of the thinders, control of the control of the plainters of the control of the control of the plainters of the control of the control of the thinders, control plainters about an electric of the control of the control of the control of the thinders, control plainters about an electric of the control of the control of the thinders, control plainters about an electric of the control of the control of the thinders of thinders

On the left furtilized EEE, conscissofly have personal although function fund was consume for all conson admit comprise although function fund was consumed for all consumers although existing members of the disputal of plantation. Although furtilized existing members (mixed), must forcid and forlinking (1988), and others. Although (mixed), must forcid and forlinking (1988), and others. Although forcid plantation constant is consist to fail, the consumer in the constant of the constant in the constant in the plantation of the constant in the constant in the constant in the plantation of the constant in the constant

In the Historicus, we found offices of presented along been required. Jeapseque and build (SHII) were some of the first Househplace in mission that presented sharing may standed alongua Fination activity (in a househy yield principles to 6.5 Gertinol. They suggested that such an formase was attributable to the release of mighinols, in forms attribly founds, and it is at licrosis to the release of mighinols. in large acceptance after the first, they also fined key details of executively (at the 2 section amend when a solution and include a section as the section and they are the section and they are the section as the section for the section and the section and the section for the section and the section

authinis de Versiere Franke, schwelp füller, dans the kein der der des quiettes jerziere, danzel ge derfore Gelfen, erreine gelf der auf zie, still, der sich die jiet ergen generenten ist der gelf der auf zie, still, der sich die jiet ergen gereinen gelfen, der gelfen, derfordere, der auf ziet gelfen der der der der gelfen, der gelfen gelfen gelfen gelfen gelfen gelfen gelfen gelfen gelfen. Gelfen ge Thus of the part had a relatively stress befores, or the offergue further control of the part had a relative to the home reported in other stations (see, for example those at a), 1982, forting and deads, to smooth, it is possed, the highest state occurred in the common spring with a relatively large accuracy in the final to the common spring with a relatively large accuracy in the first. The control is not finish, the part of the spring, but variabling was also display these work datasets in the spring, but variabling was also display.

Search Couples hour regressions and correlations were performed using the Separtheenfully transformed studying production data to by the Lacylous reduction to verificate in several selfcinetical and special characteristics. Separation 23, Assolus shows your loss of values 23 25) own when several factors were included in the model. The complete model was:

where CB is the buy Constitution when it will place of the colcuts, it is presented (opinal), for its opening entire (i), but it extracts come, it is presented (opinal), for its opening entire (i), but it is extracted context of and CB), and but it is the opinal; before at it. CBO opinal from the context of and its opinal is opinal to the context of and format position on the color opinal is opinal on an analysis of allows execution opinal with the context of color opinal is to the CBO opinal it and and appears in the context of color opinal is not opinal opinal in the color opinal is opinal.

In survey, ofcoi counts were obtained when potential franties rates were compared among treatment, planted the open, and section, but, the pattern, but waste was therever to all times regardates of the overtexest applied or plantation upon those tanked to decrease with recent. In defition, were bein control correlativity was returned which

seggests that very specific conditions or factors must interest to yield the higher levels of Flantina

It subtlets to the cut low-rings, I performs executproclinating state is assumption; and collected from the dispersabilities, collected from the second subject field the dispersabilities. They believe the subject from the left per collected collected from the subject for the large large and subject for the large large and large from the large and collected collected from the large and col

K Upbaks to Vewbetter

Defensed normality of Number 2 has not file dozen for an orly constins of similation grown [Pridest on Comerce, 1982, Smile and Fibber, in press; Design Fibber, and Pridests, in press), in this section, different series and sinks for 8 will be discussed

By difficition, the solal and attenditation rate is equal to the difference debuses the total amount of inequals 8 at the end of the incentions when the total ensure at the logislating of the inculation. When migrification in the over in pushible (e.g., to earnist

Thickitwis) allows concentration changes also need to be considered.

Wheel as the field and laboratory frontation results, and if or

activity (so observitiants) accorded to the field because cores

during the fell and agring) and an energy emporities on the of total og Algona (6-10 og pittp-not). St to 60 by Afterupt were assemblished during the pare which could have been whenter by expectation, obstitled, or less through lessibles.

balls in a 20-marrald plantation. In their study, in was consoled

In alour placetions, the formst floor is an active side for matricels, especially of K and P Deliker at 22, 2009; Shall, Party, Dryper, and Tendry, is proof; Shall, Pister, and Princetts, in the determ of female, these entirely will be desired in the female that the control of the contr

Associate to the results I interest to the representation of the State 2 and Associate to the results I interest to the State 2 and Associate 2 and Associate

A disposantic spectry of relations altropes Francis for all structuration of proceed a plantic late is presented in Fig. 8. Similar flame occur to the other low sites, among that it the Colmond extra there is Then vegotian regulate oils, as dissequently. No district any floresce, and to the Operation's signal that registrate suitable is, memoral righter from each tip plantic in Security in any substitutions, vegotiates spation and the Security in America in the box silverplantinessis, residently solvine is Former for the companion of perish and Followings, residently solvine is Former from the companion of perish and Followings, residently solvine is Former from the companion of perish and processing and the companion of the companion of the companion of the companion of the Followings, residently solviness in the companion of the companion of the companion of the Followings, residently solviness in the companion of the companion



Friedder, 1862. In the other level, is the recent cheese are not a facility technical technical as in whose we want for a calcade of the install technical and the size of the calcade of the calcade of the install technical appeals pair, issues little or no applicate and calculated and the level, the calculated application of the calculated and the calcu

- Fine law has subtlest requirements as indicated by law subtlest levels found in the tree classes.
- elelect.
- the ferest floor or seperation components.
- dependence to soil everlability.
- which which the pine trees to wheth whereing unoutlishing

Our to these educations, not all plant species educated to infertile soils are able to recrease their greats rates when availabilities of matriants increases. For exemple, Oberin (1983) SpeciInvesting to those projection and the carbidating of strategies.

In 2017(1), we did not algorithm to investigate the content of the content

facilities with B. and with few exceptions, extrifficalism value were named 5.5 on Advance or law, consection that appropriated our be the main it sension interpried by regetation. But notice theatism was high in accumulated during the compactors (Table 1). As each as \$7 on Fig.14 Septembed cores on this side, 215 of which was stipule. This tion value in the field error when construct with the laboratory remaisinguisting limits organic & Physic, 1985, Sabranck, 1980) and under nancing is less. The prestorated faboratory cards absent a position

	the 21-yr-ald plumbation to for the vertice incubation	
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mile	treat.	540

the full, and for the vertice incubation methods.						
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	2902	MATERIA PETROS		
	right	Desct.	Sec	
100 m	25.2 26.2 26.2	4.0 1.0	28.1	

balance of only I my follows (I/a lagithmes). Operatorly a portion of the numbers was strictled or insulfation in values tooled as demailed reads without concentration. If the assemblication resident was painter on the neutronia of child comes, not embotional extractionals, that a resident of child comes, not embotional extractionals, that a resident consistent is not observed to the latent in the insulfation of the neutron solver in was designated (the tic new innections that extractionate is possible an approach by the innection of the neutron of the neutron of the neutron of the innection of the neutron of the neutron of the neutron of the innection of the neutron of the neutron of the neutron of the innection of the neutron of the neutron of the neutron of the innection of the neutron of the neutron

Ribe-on from the NN Tiple cores in the fell was consist from Repoil, when size was furtilized, on Secondary, when the includation was performed, we exhibited a premiction of TEM tip NN concerned. This value represents when it times more in their reportion can possibly observe, so that dead 200 by NNs may be evillable for other acceptance processes or for Newslag.

#### .....

facel business and plantation and. In addition, water reducts reported serviced. I show how, adjustmented (servicin) and naturalist (security).

Perelts obtained from this descripation lead to the following completions

 Sevenius di concentrationa (10-16 eg Wikg) were piul lar in all'i zione sur tentificed with 5 et the end of the 30-by lenganties service reseates of the bodyl communities.

- 7) Association retoi againstly were infected by notical Mg-N at the besteady of the headaction. If smootan-N leads were less, associations was were about joint a superity of the coner note compel between 5-10 mg. King-on for the laboratory increased cress and filled femblated cress for the sweet.
- plantations (less than 1.0 mg M/mg and less than 6.5 mg M/mp-ms, respectively).
  - K) Mitragen concentrations and assemblication and mitriffication rate decreased in the full and survey when conserved with the survey.
- In the recent change no induction of set it immeditation was detected and little or no vegotetim was present at the time.
   These factors suggest that higher healting lotted would be
- 6) Northouse man is the westwood leteratory one interest in the round clience are see year offer the herman is a love as make of explaint higher than it shall write. Assuming an imagener 7 larch. In the clienced were the lates or seen love than to the older plainties, reporting that striffication was that that has extens price to the arrests. That agint indicates that image change leading and destroffication and forces with creation.
- 2] Ammentrication reign wore law for the Edgewood's plantables during the numer as determined by all the incubation coloniques, but were shoulder to the other artics during the fall and spring to the laboratory incubated owns. This appropriaty was related to higher

- firthfoll emonium-it customs for the summer rather thee to other fectors relicted to the presence of the firthest stand
- 4) Seming har Dittle effect or securification or obliffication. A still deal temporary decrease in association was observed to conserve and 1 Silver. Test than 1 mention offers the time (expectably in the 20-year-old plateation). Such a decrease way have been related to an increase in attraction produce or to a
- MK Pertification alone has little effect on amount footing and eitrification, elthough a slight simulation in amoulfication occurved during the full in the limeratory incolated cover.
- startification in the ES-pour-shit planetaion. This segments the all these sold-reads are required for other processes to comer of one protected levels, allowed your section factors, such as changes is not it as that playshing or the registrate artise twellitation, age that here correlated. This other terms temporary links that a pase offers the fortifitation, assessification and extrafilication rates returned to control laws.)
- Saturated (amended Informacy over exhibited the highest of association value, fallowed by the associated and field order.
  - 12) High deal triffication rates apparently occurved in the extension cores dering the full in the BMS fortificat glob, as around SIS of the official present prior to the Industrian disappeared. Som

- no-excitablishery reduction of astrole to asserter also may be occurred.
- Security 20 Representations and absorptionation release in the final limitation reconstruction and attended to the final to the instanction of the final to the final to
- (iii) Weber refusion organic content and extraordation in connectivities, experiently did not affect X allocationation or admiritisation, respecting that quality and not quantity of establish C<sub>n</sub> and to maintainity of X in these sizes may be the insisting fundous.
- Wery has ann-quality to R<sub>2</sub> finalize rates and high surfakility were absenced.
- portion related to higher bortoon and welstern control, higher imperatures and higher light, introduced interview to take area (1). Nitropen bibliogical chapter could contribute less than car so
- 26) In the NMX forcilized ofte, consistently has analogical S<sub>2</sub>. Finalized rates were chosmod, purhaps related to recognizely high
- E concentrations on this site:

  III) Altropes trobleman Fleetine retro decressed during the failt say

(5) Mirepro uptale rates for the 5- and Eleptromid plantations appear to be in questioning with the K street/clearing rates assessment and a title postable rates (e.g., thougand) or shiftingtical stronger fination (e.g., thougand) or shiftingtical stronger fination (e.g., thougand) or shiftingtical stronger fination (e.g., thougand). On the street in the street, in the class table of the stronger fination (e.g., the other table), in the classical citie, based one expected to be 19pt.

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# TITIL TERRESEE IS AND P CONCENTRATION. IN THE PORTO AND SETUMENTS LABORATOR TREMPTED CITIES

### - No from the

obess will be obtained in Dais presented for the main Sect for the field and solvated insulation techniques represented the sum of N and 2 concentrations found in both the soll and boths insteadings main (100) extractions of entired whose solution, respectively.

oney the ecclose its well-weight. It was assumed that the Security 8 and 2 frenties moved rises as mylefully water proposition. Strongly the core, before the resu filazioni. If the size filock, addition of an entry rise with 20% at both ents of the core would improve the weight and would eliminate the most for these assumptions.

Date is not if may be abouted from the cell of coloring string when of cell or cells of cells

#### 100.00

After the 20-size photostock, the soft perform of the right and sociational floational consistent either serim insidered in described. In admittable to the soft insidered, the social solar form the solarisation conservation of the 20-size of the solar floating and solar distriction seem than filtered with admittable of filters purple, leading a constant values, and admittable of the consentrated offs intrins store, and 20-5. Admittable solarisation of the consentration of the store in source plant store in particular to 20-size of the source plant store in the source plant store in the solar linger. Perspect 8 and 8 area solarisation and the following solarisation of the solar linger.

weight, which tank alled it is 6 days. Dock active ISE in the systemmeh hap was lifes weighed and 2 g wised with 55 nl ISE SCT for 1 hr. The mistance win different with a shutten if 42 filling paper and analyzed with the bestation Automatigner IT for lengthink it and it as described,

can be go constant on one of all the Conference of below 100 grown or to wife the Conference of the Co

## Phils.

housts from the field inputation are presented to liables

A higher properties of MB<sub>2</sub>ct was despect to the IEE rings from the stearest over (ID-CES) than in the other areas in the number manum (INAN AC.1), in the full and spring, the System-14 wite

No feelication of any transferent effect was observed, except to the MEK plots where wheat SES of the total amendmails was treated by the IDE. This suggests that the protection of it Sweiching and of the

live for opportunities of infrinch wave delivered to all sometimes are consistent to the ALL TO ALL

learner or through the LDE (laths ALLO) ranged from 6 to the of the start to the non-fertilized piets. Not this value uses to a maximum of 202 when 2 was added to the albey. April, these results indicate that has reservois separate of the settle and the high probability of 2 feature shough leaking of conditions are not.

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75. 4	15.5	5.7	1.4	14.7	23	3.2	1.5	31,5		1.2	0.1	2.5

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e s	[]T 10-6	8	2.5	ş 21.3	10	0.00	C)r	0.0	81	g:	R	5 0.0
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AK d	70.5		3.7	14.5	20	53	0,5	12.0	1.8	4.1	8.3	2.4

Tr - Cla - Clr

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Į1	ž	P.	P	Or Side		87	Di E.s	D:	į.	83	Ch	()r	ì.
٠	ž				-			0.2	20.3	3.4	2.3		D
ĸ	20	1.3	i.a	0.1	6.2	0.7	13	9.0	29.6	23	6.5	0.0	ı.

					15	40	a ru	WEST	OR .				
			3,769	10.				190,0				gratie.	6
TR C	ě	ħ						$\mathbb{R}$				많	
1	30	13						6.0				0.0	
	50	8.4							0.0				
W.C		8.5	0.7	0.3	36.1	44.8 26.T		41.9	35.3	2.5	2.1	0,0	1,0

The notes on fable 33.

						-9.40				
		SIM	DR.			PAGE			910	ю
10 × 10 × 10 × 10 × 10 × 10 × 10 × 10 ×	Pagagga a	2000	1.7	11.4	12.0	0.2	\$1,0 3,7 96,0	0200	4.1	

Enselves from the Industry Impulsed olders are shown in Tables \$2.4-87.6. In pureral, belower 20-000 of the Dated Mig-6 saturated our front in the minimal water reportions of plantation app. Lesson, or trustment, except in the MFC with a the Pull. In this case, about PM of the commentment are found to the substitute Public 2.4.

Histor values were law, as appeared (table MALE). PRINTINGEN and set proceed under association conditions, and affects present lattice the decolories would take by land through confirmation when whither contents were increased. The principle destriction of the principle of the printing of the printing of the printing of the food was expectable yarders in the Micro schemes when the first fitte definitely him fall withers concentrations of the present affect the Colori Installation.

Incorporate Pass Also desided in the dealess solution from the solutionists biborology usess (Table ALAS) | Sect seasofty request from 3-506 or the stabl Jenestia described, although some exceptions more biborrant. Figher opportunities were detected in the solution designed from consecutions of the P fertilized loves accounting five 20 to 200 to 200

De general, so special tradel were determined when senses and plantation ages were sensered, although titled invokated cores besief to how higher calcontrations is the DDI than the seturated opera. This respects that is the field, the soluble if fraction was washed easy.

Table #1.6. Season) AR, H concern and drained ences mater (0,36), from Sreatments (C - smalles), B - barner,	
1090.0	05-91-000

0	×	CIT.	[]4 12.5	$_{1,0}^{\mathrm{Dr}}$	r.	01	0	()w 1.0	3,0	9.0	D <sub>1</sub>	Dr 83	š,
,	ž	36,4	16.5	1.3		14.5	13.3	1.1	17.0	16.7	15.5	2.7	
Pi									30,1				2.

5-Y1-8 0 E 90377

	SINT					FAIL						191080				
19		ETT.	G+	Dr	3.5	01	Ox	D-	1	Πt	D4	D-	ĭ			
£	53	7.1	19.2	9.6	3.9	111.2	20	2.2	11.5			1.8	*-			
					11.4											

10 18 48 48

		SIMI	11.			FILL			3913	10
	75									
			0.0	0.3		1.0	2.2	15-2		10
N A	10.3	2.0	1.3	12.6		2,8	18.1	12-3	0,4	7
PE	15.3	16.6							1.1	٠

IDT - Dx + Da.

					FE	X.	97116					
78		CP.	Cla	Dr	$g^2$	DI	01	Ox	1	CIT	Di	P: 1
												0.125
PK.	Ä	0.8	6.7	1.1	12.5	1.1	0.2	0.1	33, 2		13	0.1 25

	seen						re			9915				
75	×	CIT.	(1s	Dr.	1.	G	Di	28	17.1	gg	B	Pi	1 0.1	
					1.0								0,1	

SOME						PAG.						SPECIA		
2,	Qt,	餅	B	12.5	83	8	8	100	83	B	P.	ž.,		
												25.0		
n. 8	2.9	0.0	1.0	8.0	0.4	0.4	0.0	0.0	24	13	0.8	0.0		
10 10 A														

Teble AL.S., Sesseral Secretario 5	concentrations logital in the call
Q(K), and drutted excess water [ and breatments [[ - coetars], & - :	()w), from the serious plostetion age torned, and PE and MPE farcilland).

				- 01	DROS	r (0-	rt-su	10			
		5,98	o.				Fill			9ti	
	127	(b)	[]¥	5 <sup>2</sup>	,Cl	Di Bil	Đ,	16.6	g	8	8

			1.	11.0	9 Pu	ותט	OI		
	100	ex.			FA	A.		910	36
		6.7	14		H	44	12.1		

SHOPE THE RESERVENCE SHOWN AND A SHOWN AND

<sup>&</sup>quot;Many markets are Tables 40 d.

- by perculating water, preventing a possible concentration equilibration between the self-particles and the liquid of
- 33ESSISSES

  3. Jefothvely has assuate of 4 and P were detected to the lower III
  lags (field ores) or the devised substitut (assested laterator
  cores) for the non-fertilized plots when compared with the
  - Leaching patential locate in the field are high, especially to the fertilized plots and the clearest site.
    - He'd cores showd that accepts of besthalle fore are higher than in the asturated lateratory cares where printing days not sove.
      - O Amorts of K and P detected in the lower 10% air described water

## NATIONAL PROPERTY AND AND ADDRESS OF THE PARTY OF THE PAR

Table ELL. Seasonal extrapt procentrations and standard deviation (aging, except where specified) for marious durings both abstractorialist as determined the each of different glantation age tractments, and inculation exclude (i.e. incital conditions, F-PELS, E-seasonands), and assistanted behavior, and E-seasonands developed the development of the extraptorial development, and E-seasonand development and the extraptorial dev

and the same of th

			0	BUOL	3 EX (	1470-1	01				
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le		¥	,	10			,	10			
					13.0						
					1673.3						
					25.0						

## \_\_\_

						58,1					
		Gen	and .		ber	red		H	fump (	last	
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	143			1,0							
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							14.3				
On						· U					

				Owner	60	in one	200				
					****						
	Own	m		But	neri		PE SATETRAL				
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m facts

5 THE COLUMN STATE OF THE

## 21

75 Dec

CHARLET SOLL MALABLET FOR THE MON-DIMENSITY IN FRANTISM COMES Table A3.1. Second (5 - saver, F - fell, and Sp - spring) unergo excentrations and standard deviations (equip, except where specified)

age; and trailments to one non-specially analogous frameworks cores. Af a modes attached professoriors for Constitution reduction, not log, transferred, not fittingly, ONE a creamic matter. The Cotal affergrey ACL - military decision.

s-re-euo PLANSETSE Burnel Ni-fort

spel for

29-1	9-0.7 F			
	bymet		16-50	11719

	Carproli			Burnel			Ni-fertiTises		
	- 5	£	9	5		9	5	7	59
AR					25.8			25.8	
					12.0	22, 2			554.3
AL.	67.2	11.4		20.7					41.8
						35.6	16-1	36.2	
0.	32.0					25.4			30.4
		22.0			1000000		185-5	91.6 49.7 69.1	
Te .									
		11.0		7.1		18.0	-	25.7	17,5
			1.1			14			
		0.1		12.5			12-1	8.3	1-8
N)						16.4			10.8
		5.4	3.5		11	610		37,5 0,6 0,7 2,6	
	6.1	2.7	0.1	2.3	11				
	9.7	0.0	2.5	2.5		5.3	10.0	1.3	0,3 0,3 1,6 0,7 1,6

## LETRACISMUS P MACESO

In this section, P concentration changes after the 30-day incubation period any presented. This study was performed infeaturements with the 5 minoralization investigation to obtains If were relationships between the two processes exhibit COSIs and most consti-

Onable sets extractable set? B concentrations were received before and effice. 2-febr, foundation periods in the field a set feterosary. The four ten contenue roots (extracted with 800 and the debter sets from the field and softwarder fidewarders) errors, respectively, were fetched to the reduction. Set of the preventions and are described to the Reduck sentine to the disserror(size box), and are described to the Reduck sentine to the disserror(size box), and 3.75 Appendix 2.75.

## 80053

Owing the name, an interestina belows plantation against reviewer has from ( $\dot{y} = 0.46$ , tables of 1-0.012), along plantation reviews were conserved widely extrements, an differences were accessed widely as the formation were accessed to the control of the first fine of the control of the first of the review of the first order own and to the other own and to the other own as the first of the review of the other own and the first own as the first of the review of the other own and the first own as the first own as the first own as the first own as the first first own first first first own first own first fi

Table M.J. Issuer sell immeric F concentration (eq.P/lq) for the various trustments and plantations. Different interes within a column tablests constituted and plantations.

	REMOTER	ASS (201)	_	-
Treatment	0	1	29	
Continu 1	5.5 x	3.2 4	4.2 x	
Remad	6.5 a	5.11	5.0 x	
N.	28.0 a	22.0 h	8.03	

Table AC.2. Samer set P concentrations changes (og P/Aques) for the various translateds and planeatrees. Different letters within a column ladicate significant efficiences (o = 6.05) from particle.

	PLAKENTON		
Trevisent		1	29
Gentrel	52.4	0.8 a	3.1 +
birtel	51.4	1.7 a	0.5 +
PK.	-1.1 4	4.7.5	2.0 +

All signifies, when traditionally were conjuried within Flatfaction ago to all cases All plots had significantly higher (p = 0.08) concentrations which were at least 3 times larger than the control as harmed alor leads.

When showing in it concentrations were discontinual selects and at the insolution perform, we havened place had not 1.07 times higher concentrations than the control trials in the chromat and forward planations (Table ACS), and the Projects had at hear 2.7 Mayber had to be not Chrystan-Birl states). Regarder and assert above in the PK place had not the Chromat area. The treatment values were statistically different trials accountly analysis of the PK treatment trials as exercised to the PK place of the PK place of the PK treatment trials as exercised to the PK treatment trials as examined to the PK treatment trials as examined to the PK treatment trials as examined to the PK treatment trials assert the PK treatment and the project in the decomposition.

Ouring the fall, interactions between treatment and occasing method and between treatment and plantation age, were algorithment the 0.0003 level.

When the selected were conserved with the trade-time methods Collisis. All, several we have spiriture that any spiriture discussion of effective conventrations, and changes often the industrial parties were selected. On the section All, and parties were also an extender from All. with the last parties and the selection parties were and a few of the selection parties were an industrial parties were more inconsistent and the selection parties were also selected from the parties of the selection and the selection

Table M.S. Fall self foregonic F consentrations (on Fife) for the surrans trustments and including action (it > initial speciment, F - HeW, S - uncertaint identity, and S - unperson industry cores). Softward interest industry within a column initiate a speciment

		SCHUTCH MISO	3	
Treatment	16			1
Gentry 1	2,2 +	1.0 a	2.0 s	2.4 a
Netel	2.4 x	2.3 4	2.7 (	1.4 a
PK.	24,13	26.0 %	25.1.5	27.9 5

Table SLA. Fall set P concentration changes (mp Pyky-mo) for the serious transments and incolorious methods  $\{0\}$  — intid 3 conditions,  $F = field_1$  (F = handamorate laboratory, and <math>F = handamorate laboratory cone). Ofference introduced this colors indicate significant efficiences (F = LOS) from controls.

		NONVINE HETH	10	
Trestnert.			5	
Osetral I	-0.4 a	-0.1 4	0.1 a	
Barriel	-6.1 a	9.3 4	1014	
PK.	33.7 8	L2 a	3,7 9	

When decabetion extinds were consumed which treatments (Isalia AL 3) on offences were detained to the custom had beyond place. On this order hand, the finish and assumed covers from our flagment prices traded to have higher consensuations of P than indical conditions or constructed cares, let only the field come were advertised and definitions for conditions of the cond

Firstwise ups also had now effect on numparic 2 concentrations, has only on those pints destributed with No. [Faith: ALAD. Eligitimatiz Higher (o = 8.0%) convenients were detected to the oldest stand and in the forecomple observate when commonst

with the cleanup size. The 20-year-old speed also had algorithmently higher P levels that the d-year-old also by -0,000, While chapts to P concepts these size of the Insulation period serve

Investigated (Table ACA), clearest values limbed to be resulting, or in the PC fortilized plots. In the other arres values traded to increase and ware expectedly high in the PC yiels—

months to getting, the publication approximates indevention and interestination [1-1] with final or [1-6,6], as I is mefoll, noteral and horse plats that methor 2 consequences when the entermination of the control of the control of the control plats, the changed side that approximately half the control time observed in the color can use [1 - 0 mill.] to control one of adversed to the color can use [1 - 0 mill.] to control one of adversed became the place-value of the present of planeatous.

shelfel. We rejority of the case values new rejective or easy to have 64-35. There was a decrease or P concentrations to the PC feetilized drive of the forested of statements, records to the associate

# Table 34.5. Full sell fearment f concentrations log P/kg) for the rations plantation ages and freeleasts. Different latters within a trium indicate apprintment differences (g=0.06) from controls

	F.At	THIS REE (yes		
Proximer	0	1	29	
Cortrol	2.5 +	2.04	2.2 x	
Ranned	2.0 +	2.6 4	2.6 x	
FIL.	27.1 6	22.4 b	45-3 t	

Table 66.5. Full set 7 concentration change [og f/kg-oc) for the service plantation ages and treatments. Sifferent letters within a company and professional formatters in a 6.65 feat control.

	FAIT		
Contract	0	5	29
(ketm)	-0.1 s	0.2 x	-0.61
Recree	0.7 a	0.5 s	0.0 s
PE	-2.4 s	7.3 8	12.2 8

Table St.1. Spring call incognite F assessment letters for the vertice plantation age; and transments. Enthered letters within a

	PLAN	fery) tox sorrar	
Treatment	0		29
Cardnel	2.3 a	511	2.1.4
furned	2.5 a	2.5 4	2.5 a
ře.	8.00	16.7 h	27.6 h

## Table H.S.: Spring not 7 concentration changes (mp P/Mg-me) for the marines plantation ages and irreduceds. Different letters within a column indicate algorithment differences (p = 8.0%) from contents.

Treatment.		4	29
Contral	0.64	6.0 a	4.14
honed	-0.2 x	-6.4 a	45.2 4
Ar.	-0.7 a	464.1	2.2 h

observed in the IP-year-old stand. In this taker site, almost 3 m

In the following sections, results comparing the different porsons within each of the three cites will be prespected.

Destinent, and translation nation was sportfacts (5 × 0.05, Tables 84,046,30). When consist were stacked within each of the moderate well-she and irretherers, decryatic P concentrations decreased in the full set surving as about the time and the same values. In sporting, recommendations sender in decrease among the same property of the control of the same values.

The salme devolucion were bidden to the RE fortilities place as eresult of the serty devoluce furctification. P concentrations in the first were institutionally solution to these energies in the passer, a Shooph such bigger concentrations were expected after two applications of fortilities to the wave year. A shooph describes, as shown that if the full concentrations, was absented in species.

Non-though 18 Fallometration later the treatable present for \$8.00 to \$1.00 to \$1.0

Table A4.b Sessions and increases P concentrations (we  $P/a_P$ ) in the linewisk error for the various immediates switches (1.5 - b.c.c.) modifies,  $P = P/a_P + P/a_P +$ 

fedicate sty	Nifficent el Mun	exces (pro	L level 0	.851 From sum	er,
		COXTS avcusiv710e	NTTOD		
Seeson	10	7	0	1	
Spring	2.4 2.4 2.5 4	5.2 c 2.1 s 2.3 c	5.1 k 7.1 k 1.0 k	61.4 25.5 6.4.4	
		NOTICE HOUSEPARTOR	N:160		
Season	15			5	
Somer Fe11 Spring	4,9 ± 2,6 ± 2,7 ±	5.7 s 2.6 b 2.6 s	12 4 12 4 12 4	25.0 4 2.6 5 2.7 b	
		PE PERTO	PRINCE		
Secon	30			5	
Summer Fall) Spring	21.6 4 21.8 4 1.5 9	25,0 4 79,0 4 7,0 5	17.6 ± 19.6 ± 7.2 ±	20.6 s 12.1 s	

Table 84-33. Seemaal set 7 cascastration changes (as 7/10-red) on the chemical area for the version incollection existed (f \* fields, 0 = mattainted blanchings, and 1 = statement followings cereal involvement: 21fforget letters within a caleum ted cate significant difference (mink level 0.05) them supers.

	14	COMPROX. CUAATTEN PETROS		
Season			5	
Summer Pv11 Spr1ng	-0.1	2.1 a -0.2 a 0.0 a	2.0 s 0.1 s 1.4 s	
	24	BUTNED DWATTON PATTERS		
Sexons		4	3	
Summer Fail! Spring	1.9 a 8.2 a -0 1 a	0.5 a -0.5 a	1.1 2	
	100	NE FORTILIZZO DIRECTION METHOD		
Seepen			6	
Samer fall Service	-1.5 s -1.5 s -1.5 s	-6,8 a -5,2 a -1 3 a	1.2 s -4.0 b 0.2 s	

interconstant and substantial cores and Algh Regolive release which were significant (p = 6.00) on the separated cores when compared with the someon and spring region.

In the Somewish piletation, a kindy significant (p = 0 met). Discontinuis selence symmetric tell consormer contract (table MALIN-MALIN-MARIN services server compared without each of the transmiss, as substituted differences were deposited for each of the transmiss, as substituted differences were deposited by the orbit of the next pileta (ALIN). As pertitionally also stated as done in the notif and working (Table ALIN). As pertitionally place and deposite of the next pileta (ALIN). As pertitionally place and deposite of the next pileta (ALIN) and pileta (ALIN) are presented to the next pileta (ALIN) and pileta (ALIN) and pileta (ALIN) are form assume values (p = 4.88).

We chapts to  $\theta$  controlled in the labeling partial are the bracking partial and relations (Dalla Alla,  $\theta$ ), in obtained by the reserve an alternal is the Reflect to the water and  $\phi(1)$ , but destribute research to the Reflect to the water and  $\phi(1)$ , but destribute research to the Reflect to the reserve and the reserve and water of the places to Alla,  $\theta$  from the State to the control and shower places, although new solution (by different features) and support without, also tended to account with sense to regardize values or sorters, but the State of the

We see different cases were conserve, consistently policy of connectations were found for the operation at however plans, and the first policy of connectations were found for the operation at however plans as the first way principle of the connectation of the conne

# Table M.11. Second cut veryonic P consentations (eq. $\gamma(q)$ is the Rejach plantation for the vertex breakers. Off-erest letters within a column feltone algorithms differences (g = 0.05) from

Summer					
		TREATMENT			
Season	Control1	birnel	PC fertilised		
Summer	3.5 x	1.0 a	33,9 k		
Fa11	2.2 a	2.6 a	22.4 k		
Spring	2.5 x	2.0 a	35,4 h		

# Table AM 32... Seasonal set F concentration sharpes (by P/By-Wa) in the hyprolial plantation for the serious treatment. Softened letters within a crime indicate significant differences (y=0.05) from

		THEFTHER	
Seesar	Control)	furnet	75 fertilfae
Samor	0.6 a	1.7 a	4.7 a
Fa11	0.2 s	0.5 a	2.2 a
Section	0.0 s	-0.4 s	-4.6.5

Table ALID. Decomal self temperts F concentrations (no FyEq) is the 20-yr-aN plantation for the saminal tradematic. Enthursal latters within a scheme indicate significant differences  $3s \times 6.60$  from some.

	100/250101			
Season	Control	Burned	Fort-17(zol	Next fortifized
Summer	4.8 a	5.0 4	25.0 +	12.7 4
RIT	2.0 a	2.6 a	15.3.5	5.3 h
Spring	214	7.7 a	17.6.5	8.1 5

Summer	4.8 a	5.0 4	25.0 s	12.7 e
nn -	2.0 a	2.6 a	15.3.5	5.0.6
Spring	214	7.1 a	12.6.5	5.1 h

Telds AL.(4. Semenel set P concentration changes (as P/No-au) is the D-yr-ald plantacion for the neutral Developmin. Eithersel Selders willow a column tellecte elgolificant differences (p = 0.65) from

TIDENENT					
Sector	Central	Acresi	fertilized	MPL fortilized	
Source	1.1 e	0.6 +	2.4 (	4.2 (	
Fell	-0.6 a	0.1 a	12 2 9	0.43	
Sertion	4114	4114	4.24	47.63	

The P connectation state can insulation period discussed in a fix feetilisation in the first little test in the first little test second agriculture or P (the ALME). Enter quadratied in the field to American earlier should apring traductions to exceptionization statific to these receive the spring test and the first little test the receive of the first little test that the first little test that the first little test little test for the second station earlier. As selected we benefit places to propose testing to P connectications extra the the final selected principle of the first little selected principle in the first little selected principle of the first little selected principle in the selected principle in the first little selected principle in

What the MPE treatment was noted to the statistical analysis of concentration changes ment the tembers period for the Ni-year-old plantation, the full laries results mere obtained (see Tables 81.13-84.30). 1) When consulting the Disabbests within the sensors, the MPK

- fertilized place had have inergenty 2 operatorities than the JE place by = 0.853, but were at least 2 time begins that the indicated and begins that the state of the same and mile season (withhold by the sames they were statistically different from control KX p = 0.033). In the spring, the MFC treated down and within
- 2) A significant corresp (about 2.4 close) in F concentrations was absenced in the full set spring persons (p = 6.00) when compared with the source, such study the size was Prefetious with some P to Person body, set 2000, pp. 100 than 6 method before the fall complicing was consistent, we increase in P concentration was absenced.
- When changes in P concentration after the incodesion period ware stacked in the sawer, the NYC plots had higher concentration changes than the PC (6.2 og P/kg-oc in the MPC, to 7.5 og P/kg-oc

is the  $Pr_c \gamma = 0.05$ ). But is the full had spring, concentration thangs compand manifestable to man O or laws, in the spring Challe AL-EQ. The succlassing is concentration after the noclassing errors in the 2C yield sets 20 times and 6 times large for the full and spring, respectively, when companed with the SPI.

#### 2.5311.

regulating plans distribution and arabeterinty of both entert and minorphi according to the control of the control of the control games have been electroded to according to the plansations after a partitionals with a plan of the videous for (bothers at 1), 2007, followed derivets, 1000), opposing on the cost observations of the cita-

and ground, addition of fratilizars may along activity of pictodial processes in the soft. Adoptes analytication, afterinarism, and the an important factor controlling assumingation, afterinarism, and Malagian My Charton (Inks and and, 1889) then contributing to the proper functioning of the entire companion.

Placing, well-beliefly of P. Is Sweply extended by the tribinors of Sungapin P. Pron computably insuce P. Stromy by a strended attended to Pron computably insuce P. Stromy by a strended attended to the Control of the Stromy by the Stromy by P. No in Societies, abunded by the segestion or insuching increducing in Stromy by the Stromy by the Stromy by control belowers, become book to the time activacy extract or assessed until or expect mother, or may be complessed with All or In In the present investigation, different results were obtained depending on transment, plantation age, and masses. Inspection method bad little effect except during the fall.

Derive to some Chief A-L-ALD, the slippich yeaper P
emeritation is the main fortificate interpolate basis when compared to
the other the areas, may here hear a wealt of the receas.

Liveration, to the some hear a wealt of the receas.

Market Verbrait P emeritation with our Compared plantation and on
these letters I emeritation with our Compared by D conscriptions to
the self of the behavior period violation by these front for the silent
Compared to the conscription was part to reconstruction to
association. These here interest conscriptions are the restricted for the
association spike of MOS metricular to the regulations of this size
COMPART, STREET, and PERSONAL, To present

"Without, All Profession States and American States and States and

officences were lost enthants: In the PK treated plots, foll concentrations are rates were both or less, respectively, in the clarect area than in the other system. Spring concentrations were also about 2 times law, has not despen in P concentrations were loser only about concentration to the Polyper-old site.

Should pill this blanck of pilling by high concentrations where and are not been formatted in the lates assert which to fill a ready in the concentration of the security which the fill assert that the security and the security and the security and security and the security and security fill assert the security as an in the presence of security and security fill assert the security and security as a security assert the security and security as a security assert the security as a security

Ammented destitutation invasied extractable P in all messors, as eventure, but effects as P connectable design of the the behindring period varied saming finations on designant. In general, P concentration between the two Disputed by the production of the connectable between the two Disputed by the connectable and the same and the connectable all messors and in the dynamical photocological to the apring, after the cores were connectable and the connectable and the connectable and the connectable and the dynamical production in the apring, after the cores were

Freelig, when concentrations were studied among massers, a cross decide was abserved in the fall and spring (Dable Accid-Accid). Nation which the lawny offer the Table of Section 1 and 1 an

As constants includes one of second stems (second second second

solubility under exempts condition may be due to the reduction contain (moments from of 7, equatolity for form, and to an increase solubility of organic matter which helps release E.

In the superity of the case, it received than before an after the trodettics partial wave not experienced professes also received models were consistent with a first transport of partial register in the case of the relation models are consistent with a first transport of partial register is unabsented to a capital and without contact wave repolately a processor. An original content of the case of th

plenities (Bath, Army, Organ; as the color, by a principle of the color of the colo

Although relatively small and changes in P cancendarations arraw the insidelites period were downd, which mainly occurred in the sames, these way stall it is sufficient annexes of P to patiently plant uppose rotation and the constructions framework designs of \$0.11 (0.5-1.0) in the context. 0.6-1.7 (0.5-1.0) in the barmed, and \$0.0-0.0 payments.

Flater, and Princhett is proved in these stants, which assumets that sociation period are not always as high as these observed in this

19

# table ALIA. Some calculated not 7 concentration sharpes (lights-yr) in the 3- and 21-yr-old phototical for the various treatments experts

			TREATM	ENTS		
	Cost	rel	Fig.	roed	Pt. fer	diffeet
	4 mm	20.6	4 m	ista 4	4 non	the 6
ets.	2.6	5.4	2.6	4.2	12.4	28.4
nor.	4.4	7.2	7.4	11.4	22.0	33.0
×	4.3	6.3	6.5	7.0	17.2	25.0

he Might. As mentioned not machings much automations fedicated that he much on 72% of the total P detailed in the P fertifications was framed by the runio.

Figure 84.6 gives the least covered authories a riseas for the Depair-wide Protection when not faccilized with P. Indian values move in the sites when yetter, except to the classocal case where he leading focuses are expected in fitthis or no registrice variety.

It is dependent to absence their the writter whose strated by the LEAR THE STREET AND THE STREET

Centrius from

this experiment:

1) Extractable F executarities before and after the impletion period

2) Surring Interested P university time but increases were small a



Figure ACL. Extinsted phendomy fines (by Fibrye) to an enterplicate 20-provid sight plot plantation ("Newviorand Princhest, 1992, and "Bodz, fisher, and Princhest, to press).

- 2) Prospects the extraction increases are security or each a son extracted P, an expected, but also increased the ancest of P trapped in the leaves media to an each as 285 of the total P extended in the cores.
  Set P terrovana were believe in the S, and Phomphold standardown
- Not P ferroses were higher in the 5- and 25-year-old plantations although the appeals occurred in the recent clearcut site.
- the fortitization, especially in the electron area, which suggest that feething leaves were high. If this is the cost, small assumes at 7 at a time must be paired to the soll to anywi such faces.
- S) Little difference in Proscentration before and after the faculative period were observed between faculation mathets, supporting that sell enration and environs content apprently of one have a strong effect.
- 3) In the POTI and spring, it reconstitution inforce and office the troubship to agree discusses. It is because they are and I through some discussion in the contract of the light-recting frequent their contracts was observed in the light-recting frequent to the contract and the first frequent of the light-recting frequent to the contract of the first frequent of the contract of this precise. A relatively large discuss in the consensation and the light-recting discussion in the light-recting contract in the specific part of the POTI frequent Contract in the contract of the light-recting contract in the specific part of the POTI frequent Contract in the specific part of the POTI frequent Contract in the specific part of the POTI frequent Contract in the specific part of the POTI frequent Contract in the
- 7) Net because he extractable P effor the impaintine period are againstift sufficient to early P equilar raises of the represent in the t-part-all and El-parantal plantations, although P stress may still be possible in the f-parantal plantation, as separate

- is less dipodant as faternal recycling and grawth requirements
- 6) In the non-furtificed piece, become made and desired water analyses indicated that Pyremet fe and solution was inve (fear than 10% of the total P detected in the carea, Appendix 13. This segment that was the temport of P to the netts may be a

# A MINED-NEED TON EXCHANGE NEED

# .....

Die sollwege verfre. (DIO have nozotty been vand de minste Persic LIII integer.) Om willholding hilling van Meiners, (SIO) end de fonding Schisskel, (SIO) erke meg mozonystig verklich. In middliche, P. stratistie form des nede gestrom of the verklich bill member op entitiestility index (Deen et al., DIO). (Sion and Source, 1992), 1992, enterliebtlich index (Deen et al.), DIO). (Sion and Source, 1992), 1993, enterliebt officer its advantage of the log source of the solling of the so

A bay factor to their effective used in the quantitative and considerable selective of A list 100, Alg. Two the ends complex, Geometric Selection of A list 100, Alg. Two the ends complex, Geometric Selective of Particle of Clinical Control, 2002, and not be effect of the ACL Clinical, 2002, and not be effect of the ACL Clinical, 2002, and not be effect of the ACL Clinical Clinic

Bit the other hand, no studies have been endered the figure of dryling and weiting cording, a paracticity frequent recurrence in the sanface of flowest partial, and as the solding of the region of capacies and/or soldingly is present. It is faunce that playing desired deep days. occur when the resin is debydrated (E. W. Taroki, byteon than Etc., error, comm., 1983).

The purpose of the present diventigation was to study the effects of existery looses and reactions cycles as the ISS properties.

# Particula

A self-billiotistic, written counts were, weeked ID (Mod.) Ruber billiotistic, out conf. however, are present to Mol. Ruber billiotistic Calva conf. however, are present to Mol. Ruber billiotistic Calva conf. however, as present the first service. It is not to the confidence of the Mol. Ruber billiotist to the USA over a confidence of the Mol. Ruber billiotist to the USA over a confidence of the Mol. Ruber billiotistic confidence of the Mol. Rube

This part issued window or not the activity of the receive to broaded this and this pick of the receive the product of the pro

mai/paid to the steem distribution to determine assurban- and eliterature. Frostly, the weaked rests was air of led again and resette for a solond time on before. Sents estroyen was not extracted with DCL at the end of the reperiment...

This part tested whether or not added amountum and situate or referred after a spile of drying and septing.

# otherinal from the Court and of the ex-

dyring the main widebut B, are shale in Sale ALL. In general, the other the mann the Set moments and allowed and trapped (better man detected in the filterato) artil a most natural at appearancy is given marked. All this print, 8 constitutions in the filterate directed, he heper risking again at the rests but now makes.

into minimize appear of inforcide back owner of the exchange should be for cold and referred by the Outsides, but alone a certical and other controls were desirable to the controls and attricts the map have been desirable by the order below. The opposition should be an elected total resident with the fore exchange total, from ours physically couper of the control of the desirable should be exceeded by the control of the co

In election, it was found that the contacts problem seen contented on which let no reconstitution of the amendment on whose contents are the amendment on whose contents are the contents of t

balls M.L. Reple weights after the first [1] and second (II) aftr-drying Octas, and the inscendenium of amortism and elitates to the fillends solution of the octat amortism account (see properly)

restro.				
1.,	II	W <sub>2</sub> -1	er - Mari	
5.60 5.50 5.50 5.50 5.50 5.50 5.50 5.50	9,8 9,5 9,5 9,6 9,6 6,6 1,5 1,5 1,5 1,5 1,5 1,5 1,5 1,5 1,5 1,5	1.2 8.2 8.4 10.4 10.4 10.6 10.6 10.6 10.6 10.6 10.6 10.6	0.8 0.9 0.7 0.5 0.8 1.3 1.4 0.9 0.9	

Beautic from force 2 are grounded in Table AAL. Mother the right of the first sain submised dominate in the interests included by takerous to it become driver. When the second cycle, abit techniques we abstracted although once extracted the extending cycle. While techniques may have been reliesant from the winto exchange citizs as a results of a necessitation of fifteeness become the delimited water and the reasted. Twy Tables of the second-one released. Again some

#### Proubstance

rains in below MIS, res in the exchange preperties are affected. Righer expended as a "K were detected in the frittents solutions affect the drying and wetfire cardies, supporting that some M may not be trapped, or more % is in the reside, it may be malessed, lespocially in the case of interests.

where a real conceives the eyes in this develop algorithm to that he was a second or the eyes of the

Table AS 2. Resis weights and assurance and elibrate-A concentrations in the delocation wider much effect the first  $\{1\}$  and second  $\{11\}$  alreadying spales:

1			11			
BK.	N/-1	10 <sub>3</sub> -11	100	87,-4	10,-1	
		pri		Transce St	y1	
6.74	6.1	0.7	6.0	6.4	0.4	
6.0*	7.8	0.6	5.5	4.7	0.5	
2,4	1.1	6.5	1.7	6,0	5.2	
2.1	1.1		1.3	5.6	4.1	
6.3	4,2	3.6	6.9	5.3	4.2	
5.7	4.6	3.6	6.4	0.3	4.1	
5.3	7,4	4.7	5.0	6.0	3.6	
5-1	7,6	4.9	5.6	6,3	3.6	
5,0	6.3	4.5	5.6	6.7	4.7	
6.9	1.3	5.2	4.9	6.2	3.8	
6.1	7.0	5.3	4.0	7.7	6.3	

to the state of th

# STATUTE OF

# OLDBATTER COME OF THE THE EXCHAGE RES Introduction

Be inferference was found what emercians districted from a tractical-land for management (ED) was adopted with the fractivene between factors (just and properties). Here concentrations of emercians were low, other fact of deathers. If was figure that by absuring the concentration of the students by problement from it is not paying at and seefan attemporation from CLO to CR gradue of the the feetings procedure, and by strategic data when yearsteam can be a secretar.

the purpose of this section is to extreme the commercian a relationship between the assert of securious different by the Biochicos and that actually added to the IRI. This relationship was letter used to decembe the concentration of seconds—it trapped in the reach usering from the field incoluted cover.

# - Autobar

were stand for 3 for with 58 all of a polition contribing several concentrations of assertion obtained (8-22 mg/1). After riching, the abilition was fillness with a Mattern and Triber paper. The desired water was discussed sounding that all the 8 was trapped by the 188.

water was discorded according that all the N was trapped by the IEN.

The IEN with the wided N was all dried for S days and then missel with 30 wl of a 20 ECI solution for 1 hr. The minimum was filtered as

emblyths. The employ were diluted h.S., S and at these. Lawris of emmine-8 extracted from the DR were compared with the entert amount edden...

# . .

Peraits obtained from this experiment are shown in Fig. Mr.L. 1 ell dilution comm (A.g. 2.5, 5, not el there), the relationship between the ensemble-Florels extracted from the DER end the entry! If except added were linear and with very high Pf.L. The expections

- personal encontractor extracted from the IDE, and

For the 2.5 and 5 times division factors, it extracted from the ITN was lower than the amount added, but when semple was disjoint to three, it extracted appear to be bigher than the assurts added.



report of 1. Relationship between the concentrations of amounts at extending from the non-solution review to that extend to the first of a contrate over the traction Assumption II procedure Sewles were structed  $1.5,\,5,\,$  and st times

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